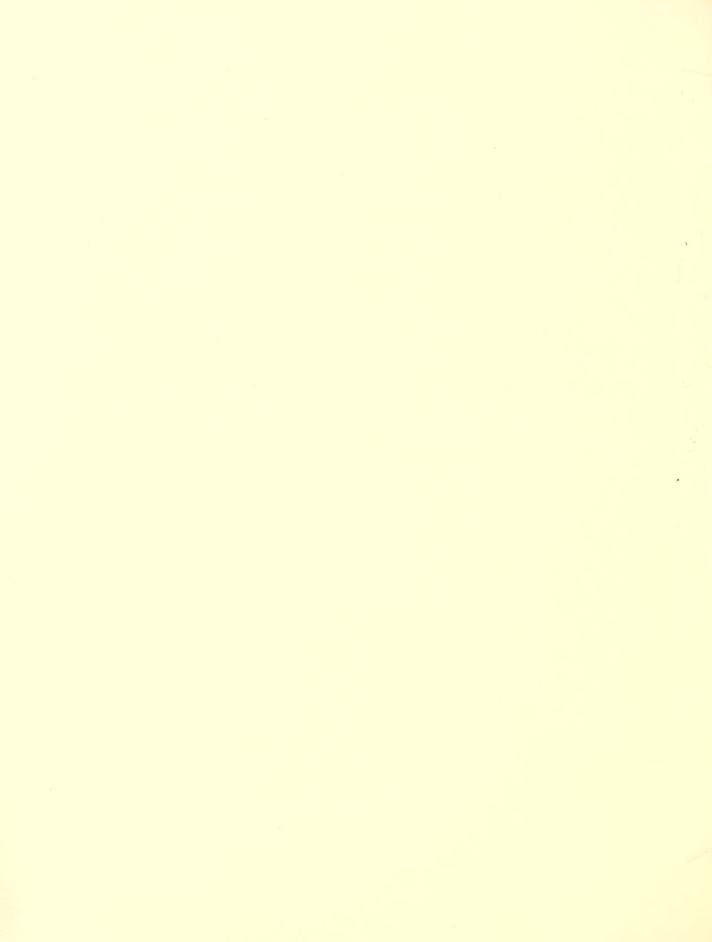
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FEDERAL MILK ORDER MARKET STATISTICS

AUGUST HIGHLIGHTS

MINIMUM CLASS I PRICE, \$11.37; BLEND, \$10.70

PRODUCER DELIVERIES DOWN 1.4 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.7 PERCENT

52 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.7 PERCENT

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STATISTICS MARKET ORDER FEDERAL MILK

Summary of Producer deliveries, producer deliveries used in Class I, and prices

Year	T G C III I		201200	:		3	alige	Ġ	. Clidiige Avelage	:		5	: change ::			••	LITCES D	ו זי	ritces her ind bounds
		••	. number	::	:: Producer ::	: fr	ОШО	::da	: from ::daily deliv- :: Deliveries	ă ∷	eliveries	FJ	from:	::	:: Class I	!	(3.5 percent)	perc	ent)
	markets		of : of :: c	:: ::	deliverie	: pr	ev. ar 1/	:: e	: prev. :: eries per : year 1/:: producer	:: ::	:: used in :: Class I		prev.	: ::	:: utilization		Class I		Blend
	No.	1	Number	::	Bil. 1b.	 	Pct.	::	Pounds		B11. 1b.		Pct.	::	Percent		Dollars	::	:: Dollars
	. 61		61 : 131,565 ::	::	66.2		-3.6	::	1,386	::	40.5		-1.0	::	61		8.03	::	7.31
	. 61	••	: 126,094 ::	::	67.8		2.3	::	1,473	::	39.3		-3.0	::	58		9.35	::	8.36
	. 56		: 123,855	::	69.2		2.2	::	1,532	::	40.1		2.1	::	58		9.36	::	8.64
	. 50		: 122,675 ::	::	74.6		7.4	::	1,661	::	41.0	••	1.9	::	55		10.70	::	9.75
	47	•-	122,733	::	47 : 122,733 :: 77.9 : 4.8 ::		8.4	::	1,740	::	41.1		9.	::	53		10.59	::	69.6

1/ Percentages computed from unrounded pounds. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

Year :Number ::		Number :: P of :: P producers :: de	:: F	F e	:: :: Producer ::deliveries	er les:	Change from prev.	e: Average daily : deliveries : Total : Per. 1/: Total : prod.	eric		Deliveries used in Class I		Change :: from :: prev. ::		Class I utilization 1978 : 1977	I ation : 197	1	: Prices : (3 :: Class I :: 1978 :	per 100 .5 percen ::	pounds t) Blend 1978: 1977	d 1977
: No. : Number :: Bil. 1b. : Pct. : Mil. 1b.:	:: Bil. 1b. : Pct.	:: Bil. 1b. : Pct.	Pct.	Pct.	Pct.		:Mil. 1b.			<u>Lb</u> .	:: Bil. 1b.	٠.	Pct.	.:	Per	Percent	::	Dollars	ars ::	Dollars	rs
:: 6.4 : 1.6 :	:: 6.4 : 1.6 :	:: 6.4 : 1.6 :	:: 6.4 : 1.6 :	: 1.6 :	••	••	: 205.1		••	1,734 ::	3.6	:	4.	::	99	: 56	::	10.91	10.38 :: 1	:: 10.07 :	9,46
:: 5.8 : 1.2 :	:: 5.8 : 1.2 :	:: 5.8 : 1.2 :	:: 5.8 : 1.2 :	: 1.2 :			: 208.9			1,780 ::	3.2	:	۳.	::	55	: 55	::	10.99	::	10.14:	9.43
:: 6.7 : .4 ::	:: 6.7 : .4 ::	:: 6.7 : .4 ::	:: 6.7 : .4 ::	. 4.	: .4 : 215.7	.4 : 215.7	: 215.7			1,838 ::	3.5		.2		53	: 53	::	11.03:	10.32 :: 1	10.11:	9.38
:: 6.7 ::	:: 6.7 : .1 :	:: 6.7 : .1 :	:: 6.7 : .1 :				: 223.6			1,914 ::	3,3	: -1	1.6	::	64	: 50	::	11.07 :	10.28 :: 1	10.11:	9.38
:: 7.0 :8 ::	:: 7.0 :8 ::	:: 7.0 :8 ::	:: 7.0 :8 ::	8	••	••	: 226.0			1,948 ::	3.4		∞.	::	64	: 47	::	11.21	::	0.12:	9.39
:: 6.7 : .1 :	:: 6.7 : .1 :	:: 6.7 : .1 :	:: 6.7 : .1 :		: .1 : 222.4	.1 : 222.4	: 222.4		••	1,924 ::	3.1		.5	::	47	: 47	::	11.30 :	10.72 :: 1	10.18:	9.50
: 46 : 115,224 :: 6.4 :9 : 207.9	: 6 : 4.9 ::	: 6 : 4.9 ::	: 6 : 4.9 ::	: 6 :	••	••	: 207.9		••	1,804 ::	3.1		5	::	48	: 48	::	11.36:	::	0.33	6.67
:: 6.3 :-1.4 :	:: 6.3 :-1.4 :	:: 6.3 :-1.4 :	:: 6.3 :-1.4 :	: -1.4 :	••	••	: 203.2		••	1,753 ::	3.3		7	::	52	52	::	11.37	10.72	10.70	9.85
									••	::				::		••	::	••	::		
										::		••		::		••	::	••	**		
						••			••	::				::			::	••	::	••	
			•••		•	••				•								••	:		
										::		••		::				•	::		
:: 110,300 :: 32.0 : 0.14.1	: 0 : 0.26 ::	: 0 : 0.26 ::	: 0 : 0.26 ::		: 0 : 214.	. 414.	: 714.	_		1.836	20.5		.5	::	51	: 51	••	: 11.16 :	: 10.49 :: 10.22	0.22 :	9.51

^{1/} Percentages computed from unrounded pounds. 2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes.

Excludes Iowa. $\underline{3}/$ Average or total. May not add due to rounding.

Summary of packaged fluid milk and fluid cream product sales $\underline{1}/$

		Whole milk items	k item	ns 2/ :	Lowfat	Lowfat and skim milk items 3/	i mj	Milk	Milk and Cream		Crea	Cream items 4	4/	Total fl	fluid milk and cream items 5/	k and
2	No.	Mil. : Pe	Percent:		Mil. :	Percent:		Mil. : 1b. :	Percent:		Mil. 1b.	Percent:		1	Percent:	
Iear	mkts.	: Sales : p:	:Change : over : prev. :year 6/	Bf. :test:	Sales	:Change : over : prev. :year 6/	Bf. : test:	Sales	Change over prev. year 6/	Bf. : test:	Sales	:Change : over : prev. :year 6/	:Bf.: :test:	Sales :y	Change over prev.	Bf. test
1974 1975 1976 1977 <u>8</u> /	: 61 : 56 : 50 : 46	: 28,067 - : 27,939 - : 27,726 - : 23,094 -	5.6 .5 1.0 2.3	3.41: 3.37: 3.35: 3.33:	10,910 11,989 13,127 13,313	6.4 9.9 9.2 7.3	1.46: 1.47: 1.48: 1.49:	386 378 399 343	- 4.5 - 2.0 5.2 7	10.9: 11.0: 11.0: 11.1:	328 363 383 350	$\frac{7}{7}$ 7.6 $\frac{7}{10.9}$ 5.3 -2.3	22.1: 21.8: 22.1: 21.1:	39,881 40,890 41,882 37,398	- 2.5 2.5 1.1	3.10 3.05 3.01 2.91
/ a a z o i																
Jan. Feb.	97 :	2,005 - 1,807 -	1.1	3.34:	1,191	5.8	1.51:	26	- 2.6 - 5.5	11.2:	23	- 3.9 2.3	20.3:	3,261 2,970	1.3	2.84
Mar. Apr. Mav	97 97 	1,985 - 1,836 - 1,887 -	4.9	3.32: 3.32:	1,220 1,146 1,178	3.2	1.49:	28 26 28	- 2.1 - 7.5 5	10.8:	30 25 29	8.0 -12.9	21.1: 21.1: 21.3:	3,284 3,051 3,141	-2.2	2.86 2.83 2.84
June July	97 :	1,737 - 1,728 -	2.3	3.31:	1,058	3.9	1.49:	27	. w w	10.8:	23 27	- 2.2 - 2.2	21.1: 21.1: 21.1:	2,869 2,826 2,826	3 _1.5	2.88
Aug. Sept. Oct.	•• •• ••			•• •• ••			•• •• ••			•• •• •						
Nov. Dec.				••••			• • •						• • •			
Year to date		12,985 -	2.2	3.32;	7,919	6.9	1.49;	188	- 3.5	10.9	186	- 1.0	21.0	21,402	.3	2,86

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

 $\underline{8}/$ Represents the data for all Federal milk order markets, except New York-New Jersey.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

	ent		Bf.		4.28	4.38	4.36	4.45			2.00	4.89	99.4	4.37	4.24	4.03	3.99							4.42	
TOTAL 2/	Percent	:Change:	:over :	:year3/:	10.6	4.2	13.1	9.0			1.0	∞.	5.6	7	7.	2.3	4							ω.	
TOT		: M11. :C		: :ye	:30,844	:31,397	:35,684	:34,016			: 2,597	: 2,496	: 3,011	3,129	: 3,424	: 3,450	: 3,134							21,242	
	ent		Bf.		.07	.07	.08	.08			60.	. 10	60:	60.	60.	.08	.08							60.	
SKIM MILK POWDER	Percent	:Change:	over :	:year3/:	15.3	1	9.4	12.7			- 2.7	- 8.0	- 4.7	-10.1	-12.6	- 5.6	-16.8							-9.1	
SK		. Mil.	; 1b.		: 5,932	: 5,926	: 6,480	: 6,803			: 468	: 426	: 546	: 605	: 673	: 715	: 587			••	••	••		4,020	
	ent		Bf.		1.15	1.11	1.16	1.07			1.02	96.	66:	.94	96.	1.00	.95							.97	
COTTAGE CHEESE	: Percent	:Change:	:over :	:year3/:	- 7.8	- 1.5		- 2.4			9.9 -	-12.8	-12.1	-15.5	-15.9	7.7 -	-13.1							-12.1	
8 5		Mil.			9,046	4,126	4,187	3,277			246	249	294	275	290	295	282							1,933	
	ent		Bf.		11.3	11.7	12.0	11.9			14.0	13.5	12.3	12.1	11.3	11.2	11.3	••	••	••	••	••		12.0	
FROZEN DESSERTS	Percent	:Change	:over	year3/	3.8	16.5	2.7	1.7			-4.3	-1.4	-8.1	1.3	1.0	3.3	9							-1.1	
FROZEN DESSER	••	Mil. :			2,534	2,868	2,874	2,703			151	167	218	229	265	289	270							1,588	
••••	ent :		Bf.	•	3.78 :	3.80 :	3.75:	3.77 :			3.88:	3.85:	3.83:	3.73:	3.68:	3.62 :	3.57	••	••	••	••	••		3.73	
CHEESE	Percent	:Change:	:over :	;year3/:			26.8								3.5									5.3	
СН		Mil. :C		; y		_	_				1,221	1,188	1,404	1,475	1,601	1,570	1,439							868,6	
	Percent :		. Bf. :		37.2 :	38.2 :	40.2 :	39.9:			40.3 :	40.7 :	40.5 :	39.7 :	41.0 :	: 0.04	38.1 :	••	••	••	••	••		40.1	
BUTTER	: per	:Change	over:	:year3/:	2.4	-1.4	11.4	14.1			0.8	.3	5.0	5	.3	-5.5	-10.1							-1.0	
		Mil.	1b.		1,026	984	1,043	1,148			115	102	109	104	103	88	75							269	
	No.	Jo :	mits		61	56		9 7			97	94	94	94	94	94	97								
		Year :		••	. 7,	: 5'		$\frac{5}{1}$: /3 8/	::					ie :	y		ř. :			••	••	Year to :	
		,			197	197	1976	197		1978	Jan	Feb.	Mar	Apr	May	Jun	Jul	Aug.	Sep	Oct.	Nov.	Dec		Yea	

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in

food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for 1976 adjusted to a 365-day basis before computing percentage changes. 5/ Excludes New York-New Jersey.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders $\underline{1}/$

Year comp. mkts.					The residence of the latest designation of t				1							
	••	:	Change over	Percent over :		:: ::		Perc Change over	over	••	:: Mil.	1. 1b.		: Perc	Percent over	
		M11.	previous year	r 4/:	Bf.		1b. : E	previous year		4/: Bf.	Ilbadi	* T V	2	previous year		Bf.
	• ••		Unadj.	Adj. 5/:				Unadj.	Adj. <u>5</u>	<u>5</u> /ear	· Capano	f nu		Unadj	Adj. <u>5</u> /	
		22,243:	- 6.2 :	••	3.41 :	::	9,724:	6.5 :	9.9	: 1.49	:: 31,96		,957	: - 2.7 :	- 2.7	: 2.82
7/ : 55	••	22,180 :	. 9	. 9	3.36	:: ::	10,757:	9.8	9.9	1.49	32,937		32,937	2.3:	2.4	2.75
• •• ••		22,058:		• ••	3.34		12,772:	6.5 :	9.9				,805		.2	2.66
•• •• •																
			,		į				,	i				,		,
January : 46	•••	1,923:	- 1.0 :		3.34	:: :	1,149:	6.0	6.7	1.51	3,073		2,970	1.5.	2.1	2.65
٠.		1,730	- 2.6		7.04		1,035:	7.0		1.30	3.076		920		γ α	+0.7:
. 46	• ••	1,758:	- 5.1 :	- 1.6	3.32	: ::	1,104:	3.1	, œ	1.49	2,86		,933	2.1 :	7	2.62
97 :	••	1,825:	. 5.	••	3.32	::	1,141:	9.2	0.9	: 1.49	:: 2,967	••	,925	3.7 :	9.	: 2.62
97 :	••	1,679:	- 1.6:	••	3.32	::	1,024:	4.1	1.9	: 1.49	.: 2,70	••	,920	. 5 :	.5	: 2.63
••	••	1,667:	- 2.3 :	••	3.32	::	993:	2.5	3.0	: 1.50	: 2,660		2,897	: 9 :	- ,5	: 2.64
August 9/ : 46	••	1,770:	- 2.9 :	- 2.9 :	3.31	::	1,065:	2.8 :	3.4	: 1.51	2,83	••	,939	8.	7	: 2.63
September :	••	••	••	••		::	••	••		••	••	••				••
October :	••	••	••			::	••	••		••				••		••
November :	••	••	••	••	•	::	••	••		••						
December :	••	••	••	••		::	••	••				••		••		
Year to : date :		14,254	- 2.0	- 2.0	.3.32	:: ::	8,712	4.8	6.4	1.50	22,965		23,394	.5	.5	2.63

Sales routes of handlers may extend outside defined marketing areas; 1/ In area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated marketing areas other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas therefore, some handler in-area sales are partially estimated.

 $\frac{2}{3}$ / Plain and flavored whole milk. $\frac{3}{3}$ / Plain, fortified, and flavored skim and lowfat milk, and buttermilk. $\frac{4}{4}$ / Percentages based on the same number of comparable markets in both years. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 221, July 1978.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ Estimated.

Table 1.—Federal order fluid differentials, September and October 1978; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point* and butterfat differentials, September 1977 and 1978; and Class I price October 1977 and 1978

	Class I price per 100 lb.	October	1977	Dollars		3 : 10.24 12 : 10.38 13 : 10.29	•• ••	52 : 10.58 78 : 10.74	••	10.62		••	23 : 11.49 33 : 10.49			10.99	••		53 : 10.49	••
::	:::::	:::	1978	:::	* ** **	::::::::::::::::::::::::::::::::::::::	:: :: :: ::	.: 11.62 :: 11.78		:::: :::::::::::::::::::::::::::::::::		::::	:: 12.53 :: 12.53 :: 12.00		:: :: :	12.88	** *		:: 11.53 :: 11.63	:: ::
	Fat diff. 0.1%		1977	휣	;	,,,,, ,,,,	1.6 9.11	79.7	11.6	111	7,7	;	, , , , i i i i	('	22,000	, , , , ,	12.0		12.3	12.0
	Fat 0.	nber	1978	Cents	;		13.3 :	25.51 25.51	13.3	13.0	25. 25. 25. 25.	•		, ,	7 7 7	25.5	14.0		13.3 14.4	74.0
"	price :	September	1977	rs :	;	10.39 :: 10.45 ::	10,35 :	10.59 :	10.59	10.63	10.90		10.97 ::		10.55 ::	11.00 10.00	10.25:	;	10.50	10.60
	Class I price per 100 lb.		1978	Dollars		10.93 : 11.07 : 11.13 :	** **	11.27: 11.43:		 	** **		12.18 : 11.65 :			111 88,83	••		. 82 11.28 	
Fluid :			1978			1.60		1.94 2.10		2,83	•• ••	••	2.85			2,52	••		1.95	••
F.	ά AÃ.	١	•• ••		Con.		•••••			tan :3	١	•• ••	: stppi :			• •• ••		••	•• ••	•• ••
	Marketing area					St. Louis-Osarks Greater Kansas City Neosho Valley Wichita	EAST SOUTH CENTRAL Paducah Nashwille	Memphis Tennessee Valley	MEST SOUTH CENTRAL Northern Group Central Arkansas	roi comma Oklahoma Metropolitan Red River Valley	Texas Panhandle Lubbock-Plainview	Southern Group	oreater Louisiana New Orleans-Mississippi Texas	MOUNTAIN	Eastern Colorado Great Basin Western Colorado	Central Arisona Rio Grande Valley	Lake Mead	PACIFIC	Puget Sound Inland Empire	Oregon-Washington
=	e : : : :		:::	:::	11.62 :: W	11.28 ::	::::::	10.94 ::	10.24 ::	. :: ::	:: 66	::: 8,8;	10,17 ::	 	:::: 5.29	10.59	:: 7	 П.	::	
	lass I price per 100 lb.	October	1977	Dollars						• ••	••						••			
:	:: Class I :: per lOC	ŏ	8261 ::	ă	:: 12.66 :	:: :: 12.29 :: 12.46	12.6	:: 12.53 :: 11.98	11.28	 :::::	:: 11.0	::: ::::	245 111 111 111 111 111		:: 10.8(:: 10.8(111 28 38	%. 11. ::	· · ·	::::	
	t diff. 0.1%		1977	ents	3.11.6	11.6 11.6	7.5	7.5	7•TI :	9.11	: 12.5	99.	, , , i i i i		3.11.6	77.0	9.11:			
	Fat	mber	1978	မျ	13.3	13.3	13.4	13.4		13.3			1 1 2 2 2 2 2 3 2 3			145	13.3			
"	price 0 lb.	September	1977	ars	2.98 : 12.31 : 11.63 :	2.61 : 11.94 : 11.29 : 2.78 : 12.11 : 11.43 :	11.66 8.6	12.18: 11.50: 11.63: 10.95:	10.25	11.03 : 10.35 :	10.68 : 10.00 :	: 10.59 : 9.91 : : 11.03 : 10.35 :	10.18		9.77 :	10.65	10.25			
	Class I price per 100 lb.		1978	Dollars	12,31	11.94 :	12.28 :	12,18:11.63:	10.93 : 10.25	11.00	10,68	50.45 50.55 50.55	10.86		10.45	10.33	10,93:			
Fluid	diff. per 100 lb.		1978		2.98 :	2.61 : 2.78 :		2,85	1.60	1.70	1.35:	1,28	2/1.53 :			1.95	1.60 :			
3.	d: p: Marketing area				NEW ENGLAND New England	MIDDLE ATLANTIC : New York-New Jersey : Middle Atlantic :	SOUTH ATLANTIC Tampa Bay Southeastern Florida:	Upper Florida : Georgia	EAST NORTH CENTRAL : Eastern Group : Southern Michigan : Foothorn Only W. P.	Ohio Valley	nsula:	Regional :	Southern Illinois : Central Illinois :		Northern Group Upper Midwest Fastern South Dakota	Black Hills :	Nebraska-Western Iowa:		••	

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Osarks order.

3/ Tied to the Oklahoma Metropolitan order.

TABLE 2FECERAL ORCEF MINIPUM	CLASS AND BLEND	PRICES FOR MILK OF 3.5 PERCENT	BUTTERFAT CONTENT, F.O.P. MARKET
CO CTUED	INCICATED COLUT	* AND DUTTEDEAT CICETOSUTALE	ATPTEMEN

CR CTHER	INCICA	TEC POINT	AND PU	TIERFAT C	IFFERENI	TALS. AL	GUST**	CCKIENI	F+U+E+	PARREI
		PR	ICES PER	100 POUN	C S		FA1	CIFFER	NTIAL O.	12
MARKETING AREA	CLAS	SS I	er.	ENC	CLASS	CLASS	CLASS	CLASS	CLASS	STEVE
	ALG 1978	AUG 1977	AUG 1978	AUG		T 1978			1978	
	1978		LARS	1577	1			C	NTS	
NEW ENGLAND										
NEW ENGLAND 1/	12.24	11.58	11.62	10.80	9.78		13.4	13.4		13.4
AVERAGE 2/	12.24	11.58	11.62	13.80			13.4	1304		13.4
MIDDLE ATLANTIC										
NEW YORK-HEW JERSEY, 3/	11.87	11.24	11.20	10.33	9.86		13.4	13.4		13.4
MIDCLE ATLANTIC 4	12.04		10.91	5/10.13	9.80		13.4	13.4		13.4
A VERAGE 2/	11.93	11.30	11.10	10.25			13.4			13.4
SJUTH ATLA :TIC										
TAMPA BAY	12.21	11.55	12.09	11.55	9.83	a/	13.4	13.4		13.4
SOUTHEAST RN FLORIDA 6	12.41	11.75	12.26	11.85	9.83	2/ 5.25	13.4	13.4	13.4	13.4
GEORGIA 9/	12.11 11.56	11.45 10.90	12.03 11.19	11.54	9.83		13.4	13.4	13.4	13.4
AVERAGE 2/	11.98	11.31	11.72	10.46 11.14	9.78	9.68	13.4 13.4	13.4	13.4	13.4
EAST NORTH CENTRAL EASTERN GROUP SOUTHERN MICHIGAN 10/ EASTERN OHIC-WESTERN PA. 11/ JHIC VALL A VERAGE 2/ A VERAGE 2/	10.86 11.11 10.96 10.97	10.20 10.45 10.30 10.32	10.32 10.44 10.46 10.40	9.42 9.62 9.63 9.54	9.83 9.78 9.78	9 • 6 8 9 • 6 6 9 • 6 6	13.2 13.4 13.4	13.2 13.4 13.4	13.2 13.4 13.4	13.2 13.4 13.4
WESTERN GROLP	,									
MICHIGAN UPPER PENINSULA 14/ 15		9.95	10.14	9.38	9 • 6 8		13.5	13.4		13.5
CHICAGO REGIONAL 16	10.52	9.86	10.10	9.17	9.7ê	9.68	13.4	13.4	13.4	13.4
LSVILLE-LXGTCN-EVNSVILLE INDIANA 17	10.96 10.73	10.30	10.46	12/9.58	9.78 9.78	9.68	13.4	13.4	13.4	13.4
SOUTHERN ILLINCIS 18/	10.79	10.13	IJ.43	9.57	9.76	9.68 5.68	13.4 13.4	13.4 13.4	13.4 13.4	13.4
CENTRAL ILLINOIS 19/	10.65	9.99	10.32	9.62	5.78	9.68	13.4	13.4	13.4	13.4
AVERAGE 2	10.65	10.00	10.19	9.30			13.4			13.4
WEST NORTH CENTRAL NORTHERN GROUP ,										
UPPER FIDNEST 20/	10.38	9.72	9•9 I	9.96	9.78	9.68	13.4	13.4	13.4	13.4
EASTERN SOUTH DAKOTA 21/	10.66	10.00	10.28	9.33	9.78	9.68	13.4	13.4	13.4	13.4
BLACK FILLS 22/	11.21	10.55	10.61	9.72	9.6E		13.0	12.8		12.9
NEBRASKA - NESTERN IDHA 24/	10.66	10.00	10.2C 2/10.23	$\frac{9.31}{12}$	9-78	9.68 9.68	13.4	13.4 13.4	13.4	13.4
AVERAGE 2	10.86 10.53	9.86	9.97	9.04	9.78	7.08	13.4 13.4	13.4	13.4	13.4
ATENAGE E	-0-22	7.00	7471	7.04			13.4			13.4

^{*} Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant sone prices; Boston and Hartford are in this sone. Price at 201-210 mile sone: Class I and blend, 40 cents less. 2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa. 3/ New York City metropolitan area. Price excludes a 15-cent direct delivery differential in 1978, 5 cents in 1977. Prices at 201-210 mile some: Class I and blend, 36 cents less in 1978, 24 cents less in 1977; Class II eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia, 5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertiliser or livestock fsed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 8 cents in 1977 and 10 cents in 1978. 11/ Zone I (Eric, Pennsylvania). Class I and blend price for sone 3 (Cleveland) plus 8 cents, for sone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central sone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern sone) five cents less and at Charleston, West Virginia (Southeastern sone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base sone (Alton). Class I and blend prics at Carbondale (Southeastern sone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis). 21/ Sioux Falls. 22/ Rapid City, South Dakota. 23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, IL., minus seven cents; Waterloo, minus sixteen

		TED POINT	CES PER I	OO POUN	IC S		- FA	L DIFFER	ENTIAL O	.1%
	CLA	SS I	8F EV	IC	CLASS	CLASS	CLASS I	CLASS 11	CLASS	erev(
MARKETING AREA	AUG 1978	AUG 1977	4UC 1978	AUG 1577	ALGUS	1978		ALGUS.	T 1978	
	1 1970	DOLL						<u>C!</u>	ENTS	
ST NORTH CENTRAL -CON.										
COLTMERN GROUP .	10.86	10 20 12	/10-40]	2/9.64	5.78	9.68	13.4	13.4	13.4	13.4
ST LOLIS - CZARKS 25	11.00	10.20 12 10.34 12	10.45	2/9.53	5.78	5.68	13.4	13.4	13.4	13.
REATER KANSAS CITY 26	10.91	10.25	10-69 14	7 m.ca	5.78	9.68	13.4	13.4	13.4	13.
VEOSHO VALLEY 27	11.06	10.40 12	10.73	2/9.62	5.78	9.69	13.4	13.4	13.4	13.
AICHITA 28/	10.92	10.26	10.44	9.60		7	13.4			13.
AST SOUTH CENTRAL									12.4	13.
PADLCAF	10.96	10.30	10.75	9.56	5.78	5.68	13.4	13.4	13 -4	
ASPVILLE .	11.11	10.45	10.51	9.62	9.78	9.68	13.4	13.4	13.4	13. 13.
IEMPHIS 29/	11.20	10.54 12		10.2c	9.78	9.68	13.4	13.4	13.4	
ENNESSEE VALLEY 30	11.36	10.70	11.00	10.21	5.78	9.68	13.4	13.4	13.4	13.
VERAGE 2	11.26	10.60	10.85	10.C3			13.4			13.
EST SOLTH CENTRAL NORTHERN GROUP 21/										
CENTRAL ARKANSAS 32/	11.20	10.54 12/	11.02]	2/10.23	5.79	9.68	13.4	13.4	13.4	13.
KLAHOMA METROPULITAN 33	11.24	10.54 12 10.58 12	10.74	2/10.23	9.78	9.68	13.4	13.4	13.4	13.
RED RIVER VALLEY 24	11.46	10.80 12	10.82 12	27 10 - 18	9.78	9.68	13.4	13.4	13.4	13.
TEXAS PANHANDLE 35	11.51	10.85 12	/ 11.22 12	2/10.22	9.78	9.68	13.4	13.4	13.4	13.
LUBBOCK - PLAINVIEW	11.68	11.02 12	/11.38 12	/10.71	9.78	5.68	13.4	13.4	13.4	13.
AVERAGE 2	11.29	10.63	10.87	10.08			13.4			13.
SOLTHERN GROUP						- 40			12 /	
REATER LOUISIANA 36	11.73	11.07	11.39	10.75	5.78	9.68	13.4	13.4	13.4	13.
HEW ORLEAMS-MISSISSIPFI 27/	12.11	11.45	,11.52	10.74	5.78	5.68	13.4	13.4	13.4	13.
TEXAS <u>38</u> /	11.58	10.92 12		2/10.37	9.78	5.68	13.4	13.4	13.4	13.
VERAGE 2/	11.70	11.05	11.28	10.50			13.4			13.
DUNTAIN EASTERN COLGRADO 39/	11.56	10.90	11.05	10.34	5.83	5.68	14.0	14.0	14.0	14.
REAT BASIN 40	11.16	10.50	10.65	9.70	9.83	5.68	13.C	13.4	13.4	13.
ESTERA CULCRACO 41	11.26	10.60	11.20	10.33	9.73	9.68	13.C	14.0	14.C	13.
ENTRAL ARIZONA 42	11.78	11.12	,11.10	,10.25	9.78	5.68	13.4	13.4	13.4	13.
RIO GRANDE VALLEY 43/	11.61	10.95 12	10.98 👱	2/10.43	9.7€	5.68	13.4	13.4	13 .4	13.
LAKE MEAD 44	10.86	10.20	10.69	9.80	5.83	5.68	13.C	13.4	13.4	13.
AVERAGE 2	11.50	10.84	10.95	10.14			13.5			13.

25/ Zone I (St. Louis and Springfield). 26/ Kansas City and Topeka. 27/ Pittsburg, Kansas. 28/ Zone I (Wichita). 29/ Individual handler pool. Blend prices are weighted averages of all handlers, 1977-78. 30/ Bristol, Chattanooga, and Knoxville, 31/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1978, \$10.21 and 1977, \$10.55; Blend 12/ 1978, \$10.98 and 1977, \$10.27; Class II 1978, \$9.78 and 1977, \$10.27; Class III 1978, \$9.68 and 1977, \$10.27; Class II 1978, \$13.4g and 1977, \$10.5g; Class II 1978, \$13.4g and 1977, \$10.6g; Class II 1978, \$13.4g and 1977, \$10.6g; Class II 1978, \$13.4g and \$1977, \$10.6g; Class III 1978, \$13.4g and \$1977, \$10.6g; Class II 1978, \$10.4g; And \$10.77, \$10.6g; Class II 10.6g; Class II 1978, \$10.4g; And \$10.77, \$10.6g; Class II 1978, \$10.4g; And \$10.77, \$10.6g; Class II 10.6g; Class II 10.

10.34

10.50 10.60

10.46

10.70

10.69

10.45

10.55

10.51

10.72

10.70

11.11

11.21 11.21

11.17

11.37

11.36

9.42 9.57

9.72

9.85

9.84

PACIFIC

PUGET SOUND 45/ INLAND EMPIRE 46/ OREGON - WASHINGTON 47/ AVERAGE 2/

45- MARKE" AVERAGE 2/ 31/

ALL- MARKET AVERAGE

13.4

13.3

13.0

13.2

13.4

13.4

13.4

13.4

13.4

13.4

13.4

13.4

13.4

13.4

13.2

13.3

13.4

13.4

9.68

5.68

9.68

48/ 9.76 ---

46/ 9.76 ---

9.93

9.93

5.93

TABLE 3FECERAL ORDER MI	NIMUM CLASS I AND BE KET OR OTHER INDICA	LENC PRICE	ES FOR MILK OF 3.1	5 PERCENT B	UTTERFAT	CONTENT, F.C.B.
	<u> </u>	CL A	*1 22		BLEND*	
MARKETING AREA	1 1		CHANGE			CHANGE
	1978	1977	1978 OVER 1577	1578	1977	1973 CVER 1977
	•		COLLARS PER	R ICC POUND	S	

			SS I*	A VIZURIED I	BLEND*	
MARKETING AREA			CHANGE			CHANGE
	1978	1977	1978 OVER 1577	1578	1977	1973 CVER 197
			COLLARS PER	100 POUN	D S	
EN ENGLAND						
NEW ENGLAND	12.02	I1.35	0.67	10.77	10.10	0.67
AVERAGE 2	12.02	11.35	.67	1C.77	io.Ic	.67
IDDLE ATLANTIC						
NEW YORK-NEW JERSEY	11.66	I1.01	•65	IC . 23	9.56	.67
MIDCLE ATLANTIC	11.82	11.15	•67	10.55	9.95	• 64
AVERAGE 2	11.72	11.07	.65	10.36	9.7C	.66
OUTH ATLANTIC						
TAMPA BAY	11.99	11.30	.69	11.75	11.19	•56
SOUTHEASTERN FLORIDA	12.19	11.52	.67	11.55	11.49	•50
UPPER FLORICA	11.90	11.22	• 6 E	11.75	11.26	•49
GEORGIA	11.34	10.66	•68	10.86	10.16	•70
AVERAGE 2/	11.76	11.08	.68	11.41	13.82	• 59
AST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	10-64	9.97	•67	10.03	9.30	•73
EASTERN OHIC-WESTERN PA.	10.89	10.22	.67	10.00	9.3C	•70
OHIC VALLEY	10.74	10.07	.67	10.04	9.32	.72
A VERAGE 2	10.75	10.08	•67	10.02	9.30	.72
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	10.40	9.72	-68	5.87	9.15	•72
CHICAGE REGICNAL	10.30	9.63	•67	9.71	8.96	.75
L SVILLE-LXGTCN-EVNSVILLE	10.74	10.07	•67	9.93	9.21	•72
INDIANA	10.52	9.84	-68	10.05	9.27	. 82
SOUTHERN ILLINCIS	10.57	9.89	.6€	5.96	9.24	•72
CENTRAL ILLINOIS	10.43	9.76	•67	5.85	9.15	.74
AVERAGE 2	10.43	9.76	•67	5.80	9.05	• 75
EST NORTH CENTRAL						
NORTHERN GROLF						
UPPER FIDWEST	10.16	9.49	•67	9.46	8.75	.71
EASTERN SOLTH DAKOTA	10.45	9.77	•68	5.88	9.11	.77
BLACK HILLS	11.00	10.33	.67	10.26	9.34	• 92
IOWA 3/	10.44	9.74	•70	5.83	9.11	•72
NEBRASKA - MESTERN IDHA	10.44	9.74	• / L • 6 8	9.83	9.11	
AVERAGE 2/	10.84	9.96	•ce •68			.77
- T-	10.31	7.03	• 6 6	9.54	8.82	•72

CONTINUED

TABLE 3FECERAL DROSE MINIMUM CLASS	I AND BLEND PRICES FOR MILK	OF 3.5 PERCENT BUTTERFAT CONTENT, F.C.B.
MARKET OR OTHE	O TADICATED DOTAT LANGUAGE	AUDIEM AUDIEM 1 CON

PARKET	OR OTHER INDIC		. JANUARY - AUGUS	T, AVERAGES		
MARKET'S C. LDZ.		CL A	188 1 *		BLENO*	
MARKETING AREA	1973	1977	CHANGE 1978 CVER 1977	1979	1577	CHANGE
		1		R 1CC PCUN		1978 OVER 1977
2011						
KEST NORTH CENTRAL -CON. SOUTHERN GROUP						
ST LJLIS - CZARKS	10.65	9.97	0.68	9.99	2.37	0.72
GREATER KANSAS CITY	10.78	10.10	83.	10.09	9.26	
MEDSHO VALLEY	10.70	13.01	•69		9.25	•80
WICHITA	10.84	13.17	•67	10.49 10.20	9.84	• 65
AVERAGE 2	10.73	10.02	.69	10.20	9.39 9.28	•81 •76
AST SCITH CENTRAL					,,,,	• 10
PADLCAF						
	10.74	10.06	• 6 €	1C.18	9.5C	•68
NASHVILL =	10.93	10.22	.68	1C.16	9.38	.73
MEMPHIS	10.99	13.31	.68	10.68	10.00	• 6 3
TENNESSEE VALLEY	11.15	10.47	.6€	10.68	9.95	•73
A VERA GE 2/	11.05	10.36	.69	10.52	9.78	.74
EST SOUTH CENTRAL ,						
NORTHERN GROUP 4/						
CENTRAL ARKANSAS	10.93	10.31	.67	10.72	9.54	•78
JKLAHCMA METROPOLITAN	11.03	10.35	.68	10.39	9.64	.75
REO RIVER VALLEY	11.24	10.55	•69	10.64	9.50	.74
TEXAS PANHANOLE	11.30	10.62	.68	10.91	9.51	1 • C G
LLBBOCK - PLAINVIER	11.46	10.79	.67	11.20	10.36	.84
AVERAGE 2/	11.07	10.40	.67	10.56	9.79	•77
SOUTHERN GROUP						
REATER LOUISIANA	11.52	10.84	.68	11.06	10.42	• 64
NEW ORLEANS-MISSISSIPPI	11.90	11.22	.68	11.13	10.44	•69
TEXAS	11.37	10.69	.68	10.84	10.CE	• 76
AVERAGE 2/	11.50	10.82	.69	10.64	10.20	.73
MIATNU					-	
EASTERN COLCRADO	11.35	10.67	4.0	10 77	12.00	
GREAT BASIN	10.95	13.27	.68	10.77	13.10	.67
WESTERN GOLCRADO	11.05	10.37	-68	10.24	9.46	• 79
CENTRAL ANIZONA			. 48	1C.£1	9.82	• 99
RID GRANDE VALLEY	11.56	10.89	• 67	10.75	9.93	. 82
LAKE MEAD	11.40	10.72	-68	10.77	10.18	.59
AVERAGE 2/	10.66	2.97	•69	10.37	9.58	• 73
AVERAGE 2	11.29	13.61	.66	10.62	9.87	. 7 5
ACIFIC						
PUGET SCUIE	10.90	10.22	.68	9.96	9.24	.72
INLAND EMPIRE	10.99	10.32	.67	10.14	9.39	.75
OREGON - WASHINGTON	11.00	10.32	.68	10.24	9.52	.72
AVERAGE 2/	10.96	13.28	•6E	10.09	9.37	•72
45- MARKET AVERAGE 2/4/	11.16	10.49	.67	10.22	9.51	•71
ALL- MARKET AVERAGE	11.15	10.48	.67	10.21	9.50	•71

^{*} All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

3/ For the period January-April 1977, the prices represent weighted averages for the four merged markets.

4/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4NLMBER OF	PRC DUC ERS	DELIVERING MILK	T O	HANCLERS	REGULATED	UNDER	FECERAL	ORDERS,	TOTAL	DELIVERIES,	AND
		AVERAGE DATE	ıv	OFF IVER I	ES DER DROI	HICER.	AUGUST			-	

	A	ERAGE DAI	LY DELIVER	IES PER PROI	DLCER, AU	Just			
MARKETING AREA		PRODUCERS		CUCER DELIVE		AVERAGE E PERCENT	SLTTERFAT TAGE DF LIVERIES	DELI	GE DAILY VERIES RODUCER
İ	AUG 1978	CHANGE FROM AUG	AUG 1978	AUG 1977	CHANGE FROM AUG	AUG 1978	AUG 1977	AUG 1978	AUG 1977
		1977	1	20 100	1977	L	1	J	ــــــــــــــــــــــــــــــــــــــ
	NUI	BER	1,0	CO LES.	PERCENT	PERC	ENT	PCI	JNDS
NEW ENGLAND									
NEW ENGLAND	7,744	270-	418.042	419.C26	0.2	- 3.53	3.54	1,741	1,687
AVERAGE OR TOTAL 1	7.744	270-	418,042	419,026	. 2		3.54		1,001
MICDLE ATLANTIC									
NEW YORK-NEW JERSEY	17,964	733-	798,405	800,995	• 3 ·	- 3.50	3.51	1,434	1,382
MIDDLE ATLANTIC	7,319	683-	444,773	486,CC6	3.5		3.51	1,960	1,959
AVERAGE OR TOTAL 1/	25,283	1,416-	1,243,178	1,287,CC1	3.4	- 3.50	3.51		-
SOUTH ATLANTIC									
TAMPA BAY	121	6	39,064	39,352	•7	3.46	3.50	9,742	10,208
SOUTHEASTERN FLORIDA	115	42	62,577	58,220	7.5	3.51	3.53	17,553	25,761
UPPER FLORIDA	181	43-	52,921	56,894	7.C	- 3.46	3.44	9,942	9,255
GEORGIA	1,366	33	122,564	119,973	2.2	3.56	3.52	2,894	2,903
AVERAGE OR TOTAL 1/	1,783	38	277,126	274,439	1.C	3.52	3.50	*******	-
EAST NORTH CENTRAL EASTERN GRCLP									
SOUTHERN MICHIGAN	6,547	289-	364,806	367,285	.7-	3.51	3.53	1,797	1,791
EASTERN OHIC-WESTERN PA.	6,936	472-	284,559	300,632	5.3		3.54	1,323	1,309
OHIC VALLEY	5,845	188-	253,382	261,907	3.2	3.51	3.51	1,398	1,400
AVERAGE OR TOTAL 1/	19,328	949-	902,747	929,924	2.9	3.51	3.53	_	*******
WESTERN GROLP									
MICHIGAN UPPER PENINSULA	197	2-	7,836	7,069	10.6	3.53	3.55	1,283	1,146
CHICAGO REGIONAL	16,775	21	859,118	860,096	.1-		3.59	1,652	1,656
LSVILLE-LXGTON-EVNSVILLE	2,215	92-	98,721	104,395	5.4		3.49	1,438	1,460
INDIANA	3,359	434-	162,045	184,31C	12.1.		3.60	1,556	1,567
SOUTHERN ILLINOIS	1,847	83-	83,734	92,951	9.9.		3.54	1,462	1,554
CENTRAL ILLINOIS AVERAGE OR TOTAL 1/	532	117	23,025	20,198	14.0	3.52	3.54	1,396	1,570
AVERAGE OR ICIAL 1	24,925	4/3-	1,234,479	1,269,019	2.7	3.56	3.58		***************************************
WEST NORTH CENTRAL NORTHERN ERCUP									
UPPER FIDWEST	13,399	419	557,686	532,614	4.7	3.57	3.58	1,343	1,324
EASTERN SOLTH DAKOTA	466	28-	23,397	24,470	4.4-		3.45	1,644	1,733
BLACK HILLS	91	9-	7,095	6,472	9.6	3.46	3.51	2,533	2,440
IOWA	3,458	154	154,519	151,600	1.9	3.55	3.56	1,485	1,508
NEBRASKA - WESTERN JOHA	1,593	56	92,753	90,936	2.0	3.46	3.45	1,913	1,954
AVERAGE OR TOTAL 1/	15,549	438	680,931	654,492	4.C	3.55	3.56		-

CONTINUED

TABLE 4.--ILMBER OF PROCUCERS DELIVERING MILK TO HANCLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND

	AV	ERAGE DAIL	Y CELIVER	LES PER PRO	CLCER. AU			T	
						AVERAGE B			GE CAILY
	NUMBER CF	PROCUCERS	PRO	CUCER CELIV	ERIES	PERCENT			VERIAS
MARKETING AREA		T = 11. 1	 	.,	1 2 4 1 2 2	MILK DEL	IVERIES	FER FI	RODUCER
		CHANGE			CHANGE				
	AUC	FROM	AUG	ALG	FROM	AUG	AUG	AUG	AUC
	1978	AUG	1978	1977	AUG	1978	1977	1978	1977
	NUM	1977 BER	1.0	CC LES.	PERCENT	PERC	FNT	F.C.	INCS
	<u>1101</u>	UUN	270		1 200 200 1	<u>,, , , , , , , , , , , , , , , , , , ,</u>		<u> </u>	,,,,,
EST NORTH CENTRAL -CON.									
SOLTHERN GROUP									
ST LOUIS - CZARKS	3,012	78	156,775	152,311	2.9	3.43	3.40	1,679	1,67
GREATER KANSAS CITY	1,413	270-	71,195	61,331	12.5-		3.41	1,695	1,62
NEOSHC VALLEY	31	1-	763	515	49.2	3.4€	3.43	2,333	1,76
wichita ,	478	73-	21,747	30,681	29•I-	3.39	3.42	2,148	2,15
AVERAGE OR TOTAL 1/	4,934	266-	250,4EC	264,638	5.4-	3.42	3.40		_
AST SCUTH CENTRAL									
PAULCAL	237	44	8,897	9,604	7.4-	3.49	3.59	1,211	1,60
HASFVIILE	763	112-	42,597	50,687	16.0-		3.49	1,801	1,86
MEMPHIS	533	48	25,578	26,450	3.3-		3.44	2,179	2,27
TENNESSEE VALLEY	1,686	77-	92,460	96,434	4.1-		3.52	1,769	1,76
AVERAGE OR TOTAL 1/	3,219	97-	169,522	163,175	7.4-		3.5C		1110
EST SCUTH CENTRAL									
NORTHERN GROLF									
CENTRAL ARKANSAS-FORT SMITH	2/ 744	16-	29,115	30,259	5.6-	3.38	3.29	1,971	2,03
JKLAHCPA METROPOLITAN	1,606	17	69,241	69,757	· e-		3.37	2.084	2,02
RED RIVER VALLEY	217	20-	10,411	11,252	7.8-		3.33	2,014	2,02
TEXAS FANHANCLE	223		7,695	9,021	14.7-		3.22		
		33						3,018	2,86
LUBBOCK - FLAINVIEW	62	18-	5,895	6,071	2.9-		3.31	5,073	5,26
AVERAGE OR TOTAL $1/$	2,852	4-	122,357	127,040	3.7-	3.36	3.33		
SOLTHERN GROUP	7.0	5.0							
REATER LOUISIANA	752	59-	50,509	50,700	-4-		3.59	2,167	2,01
NEW ORLEANS-MISSISSIPFI	1,702	36-	91,271	93,145	2.C-		3.59	1,730	1,72
TEXAS	3,327	31-	281.035	265,425	1.5-		3.39	2,725	2,74
AVERAGE OR TOTAL $1/$	5,781	126-	422,815	429,27C	1.5-	3.48	3.46	_	_
DUNTAIN									
EASTERN COLCRADO	909	19-	80,625	69,538	15.5	3.41	3.41	2,861	2,41
GREAT BASIN	684	69-	62,15C	67,764	8.3-	3.37	3.40	2,931	2,90
WESTERN COLCRADO	47	8	6,056	5,822	4.C	3.39	3.37	4,156	3,41
CENTRAL ARIZONA	154	6-	68,514	68,725	.3-	3.4C	3.41	14,930	14,72
RIO GRANDE VALLEY	173	10	42,707	35,976	18.7	3.30	3.24	10,701	10,15
LAKE MEAD	43	4	11,795	11,834	• 3-		3.17	8,848	9,78
AVERAGE OR TOTAL 1/	2,010	88-	271,847	259,679	4.7	3.37	3.37	_	_
ACIFIC									
PLGET SCUND	1,225	21-	153,341	145,283	5.5	3.62	3.58	4,038	3,76
INLAND EMPIRE	306	5-	26,055	24,671	4.8	3.52	3.49	2,747	2,58
DREGON - WASHINGTON.	997	19-	127,790	122,762	4.1	3.67	3.62	4,135	3,89
AVERAGE OR TOTAL 1/	2,528	45-	307,186	292,936	4.9	3.63	3.59		-, 0,7
46-MARKE AVG. OR TOTAL	1/115,936	3,258- 6	, 300, 720	6,390,839	1.4-	3.51	3.52	1,753	1,73
ALL-MARKET AVG. OR TOTAL	119,394	3,104- 6			1.3-	3.52	3.52	1,744	1,72

^{1/} Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.
2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5 -- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FECERAL

			ORCERS, AUC						
	PRODUCER DELI	VERIES USEC	IN CLASS 1			GROSS C	LASS 1	CELIV	RIES
			CHANGE	7 % LS	EC		CHANGE	AS 2	CF
MARKETING AREA	AUG	AUG	FROM	IN CL	. I	ALG	FRCM	GF.	1. 1
	1978	1977	AUG	ALG	AUG	1973	AUG	ALC	~UG
	İ		1577	1578	1577	L	1577	1978	1977
	1,000	PCUNDS	PERCENT	PERC	EHT	1,CCC LES	PERCENT	FFP	ENT
NEW ENGLAND									
NEW ENGLAND	233,527	235,944	1.0-	56	56	233,747	1.1-	175	177
AVERAGE OR TOTAL 1/	233,527	235,944	1.0-	56	56		1 • 1 -	117	
AVERAGE ON TOTAL 3	2334321	233,744	1.0-	26	2.6				
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	384,827	365,319	5.3	48	46	394,828	5.3	207	219
MIDDLE ATLANTIC	228,474	263,034	13.1-	51	54	240,600	12.5-	165	176
AVERAGE OR TOTAL 1/	613,301	628,353	2.4-	45	~ ċ				
SOUTH ATLAUTIC									
TAMPA BAY	36,606	34,691	5.5	54	39	42,140	8.8	93	102
SOUTHEASTERN FLORIDA	58,563	54,634	7.2	94	94	64,855	7.5	-	
UPPER FLORIDA	50.693	52,882	4.1-					56	9 £
GEORGIA				96	93	56+356	1.6-	94	99
AVERAGE OR TOTAL 1/	97,672	96,129	1.6	9.0	9.0	102,346	. 8-	12C	116
AVERAGE OR ILIAL 1/	243,534	238,336	2.2	9.3	8 7				
CAST NORTH CENTRAL									
EASTERN GROLP									
SOUTHERN MICHIGAN	182,675	175,998	3.8	50	48	183,074	3.8	199	298
EASTERN OHIC-WESTERN FA.	163,573	170,544	4.1-	57	57	163,760	4.1-	174	176
OHIC VALLEY	150,513	154,165	2.4-	59	55	156,337	2.1-	162	164
AVERAGE UP TOTAL 1/	496,761	500,707	-6-	5.5	34				
MESTERN GROLP									
MICHIGAN UPPER PENINSULA	4,215	4,143	1.6	54	۶ر	4,943	4.7	15á	150
CHICAGE REGIENAL	243,682	246,769	1.2-	26	25			351	
LSVILLE-LXGTCN-EVNSVILLE	59,300					244,518	1.0-		343
		61,590	3.7-	€ C	35	59,939	3.4-	léf	16 >
INDIANA	107,818	118,693	5 . 2-	6.6	64	112,066	7.0-	144	153
SOUTHERN ILLINCIS	46,348	47,647	2.7-	55	51	48,178	2.7-	174	159
CENTRAL ILLINOIS	13,615	13,853	£ .)-	5 6	9 €	14,410	9.6-	160	127
AVERAGE OR TOTAL 1	474,378	492,700	3 • 7-	3.6	35				
WEST NERTH CENTRAL									
NORTHERN GROUP									
UPPER FIDNEST	126,580	128,163	1.2-	2.3	24	126,714	1 • 3-	440	415
EASTERN SOUTH CAKOTA	11,939	11,112	7.4	51	45	12,082	1.1	194	215
BLACK HILLS	4,276	3,3,8	29.3	60	51	4,631	36.4	153	191
1 CWA	61,511	61,915	.6-	40	41	61,676	. 8-	250	244
NEBRASKA - WESTERN TOWA	43,834	44,484	1.5-	47	-, ç	44,274	2.2-	209	201
AVERAGE OR TOTAL 1/	186,635	187,067	, 2-	27	2 É				
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100,000	20,700,	V C						

CONTINUED

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS 1 AND GROSS CLASS 1 SALES BY HANDLERS REGULATED UNDER FEDERAL

	PRODUCER CEL	IVERLES USEC	IN CLASS I			GROSS C	LASS I	DELIVERIES		
			CHANGE] ₹ LS	ED		CHANGE	\$ 2∆		
MARKETING AREA	AUG	AUG	FROM	IN CL	. I	ALG	FRCM	GF. C	L. 1	
	1978	1977	AUG	ALC	AUG	1978	ΔUG	ALC	AUC	
	1		1977	157ê	19 ? 7		1977	197a	1977	
	1.00	PCUNCS	PERCENT	PERC	ENT_	1,000 LES	PERCENT	FERO	ENT	
EST NORTH CENTRAL -CON. SOLTHERN GROUP										
ST LOUIS - CZARKS	105,454	103,606	1.8	67	68	108,826	0.4	144	140	
GREATER KANSAS CLTY	40,289	41,103	2.0-	56	50	4C,546	3.6-	176	19	
MEDSHC VALLEY	630	468	34.6	٤2	91	633	33.8	1 2 C	10	
WICHITA ,	16,598	17,442	4 • 8 -	76	57	16,766	4.1-	130	17	
AVERAGE OR TOTAL $1/$	162,971	162,619	• 2	65	61					
AST SCITH CENTRAL										
PADLCAF	7,361	7,490	1.7-	8.3	7 €	7,384	2 • 8 -	120	12	
NASHVILLE	24,537	27,760	11.6-	5 a	55	24,576	11.9-	173	18.	
MEMPHIS	21,044	21,997	4.3-	82	93	23,480	7.0-	109	10	
TENNESSEE VALLEY	70,501	71,672	1.6-	76	74	71,153	• 7-	130	13	
AVERAGE OR TOTAL 1	123,443	128,919	4 • 2-	73	70					
EST SOLTH CENTRAL NORTHERN GROLP										
CENTRAL ARKANSAS-PORT SMITH	2/ 25,812	26,422	2.3-	٤۶	36	28,556	1.2	102	10	
JKLAHCPA METROPOLITAN	47,348	45,957	3.0	68	66	45,361	4.5	140	14	
RED RIVER VALLEY	6,500	8,046	19.2-	62	71	6,500	19.2-	160	14	
TEXAS FANHANDLE	6,649	6,580	1.0	86	73	6,663	1.3	115	13	
LLBEOCK - FLAINVIEW	5,118	5,338	4 - 1 -	€ 7	3.6	5,115	4.1-	115	11	
AVERAGE OR TETAL 1/	91,427	92,343	1.0-	75	73					
SOLTHERN GROLP										
REATER LOUISIANA	42,398	43,521	2.6-	٤4	36	43,259	1.3-	117	11	
NEW ORLEANS-MISSISSIPPI	66,550	67,529	1.4-	73	72	67,356	2 • 2-	136	13	
TEXAS	221,962	220,471	• 7	75	77	223,134	• 3	126	12	
AVERAGE OR TOTAL 1	330,910	331,521	• 2-	7 €	77					
OENTA1N										
EASTERN COLCRACO	54,726	52,483	4.3	68	75	57,C56	3.2	141	12	
GREAT BASIN	38,048	37,224	2 • 2	61	55	38,523	2.5	160	17	
WESTERN CULCRADO	5,647	4,971	13.6	53	45	5,827	11.1	104	11	
CENTRAL ARIZONA	45,765	43,610	4.5	67	٥3	45,771	5.0	150	15	
RIO GRANDE VALLEY	29,029	28,225	2.8	68	7 €	25,043	2.7	147	12	
LAKE MEAD	8,829	8,209	7.0	75	65	5 + 254	11.9	127	14	
AVERAGE OR TOTAL 1/	182,044	174,722	4.2	67	67					
ACIFIC										
PUGET SCUNC	63,087	57,161	10.4	41	35	65,899	10.0	233	24	
INLAND EMPIRE	12,633	11,587	9.0	4.8	46	12,635	8 • 8	206	21	
OREGON - WASHINGTON,	70,299	66,172	6.2	55	54	73,746	6.1	173	17	
AVERAGE OR TOTAL 1/	146,019	134,920	€ • 2	4.5	46					
46- MARKET AVG. OR TOTAL	1/ 3,284,950	3,308,151	• 7-	52	52					
										

^{1/} Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.
2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, August and year to date with comparisons $\underline{1}/$

	:	Producer			:	% Used		::	Produce	r D	eliveries	3:	% Use	ed	
Marilandana amaa	:		n Class		_	in Cl.	II	_::			Class II				
Marketing area	:	August	0		:		Aug		Cum.*	:			Cum. *		
	:	~	: 197			1978 :			1978		1977	:	1978	_	
	:	1,00	<u>0 1ь</u> .		:	Perc	ent	::	1,0	000	<u>lb.</u>	:	Per	ce	nt
	:														
SOUTH ATLANTIC	:														
Georgia	:	10,844	: 9,1	62	:	8.8 :	7.6	::	91,430) :	70,880	:	8.8	:	7.0
EAST NORTH CENTRAL															
Eastern Group															
Southern Michigan	:	27,274	: 24,0	64	:	7.5 :	6.6	::	205,289		187,974	:	7.3	:	6.7
Eastern Ohio-W. Pa.	:	20,817	: 19,2	56	:	7.3 :	6.4		156,046		147,566			:	7.2
Ohio Valley	:	23,827			:		9.4		176,582		175,232				8.5
Western Group	:														
Chicago Regional	:	110,336	: 109,4	27	:	12.8:	12.7	::	785,624	:	787,498	:	11.1	:	11.3
Louisville-LexEvans.	:	7,968	,			8.1 :	8.6	::			51,386			:	6.2
Indiana	:	24,580	,			15.2:	14.0		202,033		198,635			:	13.3
Southern Illinois	:	11,543				13.8 :	13.7		84,142		84,525			:	11.1
Central Illinois	:	1,819				7.9:	5.5	::			10,062			:	5.7
WEST NORTH CENTRAL	:														
Northern Group	:														
Upper Midwest		25,164	: 23,3	96		4.5:	44	::	196,218	:	182,472	:	3.9	:	3.8
Eastern South Dakota	:	4,045				17.3 :	14.5		25,713		26,396			:	12.9
Iowa 2/	:	12,620	,			8.2:	8.1	::	84,897		,			:	7.7
Nebraska-Western Iowa	:	12,252				13.2:	12.5	::	,					:	11.2
Southern Group															
St. Louis-Ozarks	:	26,212	: 22,9	33	:	16.7 :	15.1	::	183,359	:	167,801	:	15.0	:	13.8
Kansas City	:	14,751			:	6.7 :	18.6	::	98,345		108,910	:	16.8	:	15.7
Neosho Valley	:	22			:	2.9 :	4.1	::	149				2.7	:	2.7
Wichita	:	3,877	: 3,2	23	:	17.8:	10.5	::	26,687	:	21,999	:	12.2	:	8.9
EAST SOUTH CENTRAL	:														
Paducah	:	1,327	: 1,4	00	:	14.9 :	14.6	::	9,613	:	9,547	:	12.7	:	12.0
Nashville	:	2,687				6.3 :	6.6	::	18,513		- •			:	4.9
Memphis	:	3,748	,			14.7 :	11.9	::	23,813		,			:	10.6
Tennessee Valley	:	10,176				11.0:	11.6	::	81,466					:	10.1
Tennessee variey	•	10,170	,1		:	:	11.0	::	01,700	' :		•	10.0	•	10.1

Continued

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, August and year to date with comparisons 1/ -Con.

	:			eliveries	:	% Used	::	Producer	De	eliverie	s:	% Use	eď	
Mankatina amaa	:_			Class II	<u>:</u>		::			Class II		in Cl		
Marketing area	:	0	:	August	:	Aug : Aug	::	Cum.*	:	Cum.*	:	Cum.*	:	Cum.*
	:	1978	:	1977	:	1978 : 1977	::	1978	:	1977	:	1978	:	1977
	:	1,0	00	lbs.	:	Percent	::	1,000	11	os.		Pe	erc	ent
WEST SOUTH CENTRAL	:													
Northern Group	:													
Central Arkansas-	:													
Fort Smith 3/	:	2,248		2,498	:	7.7 : 8.1		16,197		16 012		6 7		. 7
Oklahoma Metropolitan	:		:	10,979	:		::	•	:	16,913			:	6.7
Red River Valley	:		:	1,928	•	32.4 : 17.0	::	77,923	:	77,048			:	13.1
Texas Panhandle	:	•	:	824	:		::	17,227 6,735	:	12,595			:	13.7
Lubbock-Plainview	:		:	360	:		::	,	:	3,30			:	7.5
Lubbock-Flainview	:	440	•	300	:	7.5 : 5.9	::	2,754	:	2,032	:	5.9	:	4.1
Southern Group	:													
Greater Louisiana	:	2,904	:	4,324	:	5.7 : 8.5	::	23,923	:	28,392		5 4		6.7
New Orleans-Mississippi	:	9,262	:	10,687	:			75,584	:	78,141				10.2
Texas	:	38,867	:	40,784	:			275,237	:	280,967			:	12.2
MOUNTAIN	:													
	:	0.500		7.046		11 0 11 /								
Eastern Colorado	:	9,500	:	7,946	:	11.8:11.4	::	68,353	:	60,501			:	11.2
Great Basin	:	3,453	:	4,351	:	5.6 : 6.4	::	30,156	:	33,700			:	6.4
Central Arizona	:	,	:	10,615	:	15.5 : 15.4	::	81,689	:	78,669			:	13.5
Rio Grande Valley	:	11,994	:	6,115	:	28.0 : 17.0	::	76,236	:	38,899			:	13.9
Lake Mead	:	726	:	735	:	6.2 : 6.2	::	5,582	:	5,206	:	6.1	:	5.7
PACIFIC	:													
Puget Sound	:	19,369	:	19,619	:	12.6 : 13.5	::	149,598		148,013		12.6		13.1
Inland Empire	:	2,567	:	3,066	:	9.9 : 12.3	::	•	:	20,317				10.8
Oregon-Washington		18,360		16,827		14.3 : 13.7		133,459	:	121,745			:	12.8

^{*} Year to date.

^{1/} Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

 $[\]frac{2}{3}$ / The data for January- April 1977 represent the summation of the four orders merged to form Iowa. $\frac{3}{3}$ / The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7--PROCUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I

	500		RY - AUGUST	40.00				
) PRO	CUCER CELIVE	(152		LCER DELIVE			SEC
MARKETING AREA		т	C	7.5	ED IN CLASS		11	L. 1
MARKETING AREA			CHANCE			CHANGE	ĺ	
	1978	1977	1978	1020	1677	1978		
	1976	1911	CVER 1977	1978	1977	C V E R	1978	1977
	1.00	O POUNCS	PERCENT	1.000	PCLNDS	FERCENT	DESI	ENT
	1100	7 7 4 4 4 4 4 4	FERCENT	17000	· · · CCNOS	T CHC CHT	FER	
NEW ENGLAND								
NEW ENGLAND	3,446,318	3,372,435	2.2	1,913,412	1,920,914	0.4-	56	57
TCTAL 1/	3,446,318	3,372,435	2.2	1,913,412	1,920,914	. 4-	56	57
MIDDLE ATLANTIC	. 7. 7 1. 4			2 27 24				
NEW YORK-NEW JERSEY	6,763,166	6,575,016	2 • 9	3,074,246	2,977,643	3.2	45	45
MIDCLE ATLANTIC	3,679,843	3,795,063	3.0-	2,007,523	2,144,920	6.4-	54	55
TOTAL 1/	10,443,009	10,370,079	. 7	5,081,766	:,122,563	.9-	49	49
SJUTH ATLA (TIC								
TAMPA BAY	363.729	372,399	2.3-	329,322	319,919	2.9	90	86
SOUTHEAST RN FLORIDA	524,723	501,679	4.6	484,629	450,401	7.6		
UPPER FLORIDA							92	90
	456,918	455,400	. 3	426,174	417,338	2 • 1	93	92
GEORGIA	1,339,766	1,019,173	5 • 3	793,476	773,223	2.6	76	76
TOTAL <u>1</u> /	2,385,136	2,348,651	1.6	2,033,301	1,960,781	3.7	85	8.3
EAST NORTH CENTRAL								
EASTERN GROLP								
SOUTHERN MICHIGA,	2,819,620	2,791,644	1.0	1,500,380	1,467,136	2.3	53	52
CASTERN OHIC-WESTERN PA.	2,370,181	2,492,711	1.4-	1,348,708	1,372,591	1.7-	57	57
JEIG VALL Y	1,982,179	2,766,699	4.1-	1,183,987	1,218,238	2.3-	63	59
TOTAL 1	7,171,980	7,261,054	1.2-	4,033,375	4,058,015	.6-	56	56
-								
WESTERN SROUP								
MICHIGAN UPPER PENINGULA	59,152	57,183	3.4	33+204	32,093	3.5	56	56
CHICAGE R GIGNAL	7, 357,645	6,973,145	1.2	1,981,305	1,945,051	• 2-	28	23
ESVILLE-LYCTON-EVHSVILLE	733,937	923,632	4 • 5 -	461,527	480,527	4.0-	59	58
I-40 IANA	1+352+288	1,494,119	9.5-	904,936	957,069	5.4-	57	64
SUUTHERN ILLINGIS	715,486	759,752	7.1-	3?5,986	375,546	. 2-	54	5)
CENTRAL ILLINUIS	132,660	175,298	4.2	166+25E	103,245	3.0	58	59
TOTAL 1/	1 1, 141, 174	10,253,158	1.4-	3,866,266	3,937,835	1.9-	36.	ةۆ
SEST JORTH CENTRAL								
NURTHERN GROUP								
UPPER MIDWEST	5,035,330	4,825,111	5.4	1,006,043	1,001,632	. 5	2:)	21
EASTERN SOLTH CAKUTA	192,637	204,275	5.7-	91,208	86,635	5.3	47	42
BLACK HILLS	51,475	51,352	•2	29,607	23,998	23.4	59	47
10WA 2/	1,280,244	1,150,568	11.3	505,346	430,268	5.2	39	42
NEBRASKA - NESTER I IWA	709,821	762,463	6.9-	354,600	359,125	1.3-	50	47
TOTAL 1	6+139+263	5,844,201	3.3	1,482,258	1,471,390	.7	24	25
10.20	911171203	210441201	2.3	194054520	114111940	• 1	24	25

CONTINUED

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL GROERS AND DELIVERIES USED IN CLASS I

	PRO	DUCER DELIVE	RIES		DUCER DELIVE			LS⊂O CL• I
MARKETING AREA		T	CHANGE	- "	SED IN CLASS	CHANGE	114	1
	1978	1977	1978 CVER	1578	1577	1978 CVER 1977	1578	197
	1,00	O POUNDS	PERCENT	1,00	PEUNDS	FERCENT	PER	CENT
SEST NORTH CENTRAL -CON.								
SOLTHERN GROUP								
ST LOLIS - CZARKS	1,219,960	1,219,915	0	822,594	797,024	3.2	67	6
GREATER KANSAS CITY	586,870	693,164	15.3-	315,524	331,824	3.7-	54	4
NEOSHO VALLEY	5,497	4,087	34.5	4,824	3,697	30.5	38	9
WICHITA .	218,435	246,271	11.3-	134,852	134,887	0	62	5
TOTAL 1/	2,030,762	2,163,437	6.1-	1,281,754	1,267,432	1.1	63	5
AST SOLTH CENTRAL								
PADLCAF	75,506	79,750	5.3-	53,562	62,121	5.7-	78	7
MASHVILLE	340,747	409,779	16.8-	154,535	205,768	7.2-	57	5
4EMPHIS	200,717	211,219	5 • 0 -	166,176	176,329	5 • 8 -	83	9
TENNESSES VALLEY	751,562	782,288	3.9-	555,132	563,890	1.6-	74	7
rotal 1/	1,368,532	1,483,036	7.7-	974,409	1,012,108	3.7-	71	•
EST SOLTH CENTRAL NORTHERN GROUP								
CENTRAL ARKANSAS-FORT SHIT	TH 3/ 242,671	253,196	4.2-	211,793	206,528	2.5	37	8
LATILCOORTEM ANDHAK	567,281	584,151	2.9-	362,383	353,270	2.6	64	
ED RIVER VALLEY	75,845	91,688	17.3-	52,067	61,710	15.6-	69	
TEXAS PA HANDLE	62,038	73,565	15.7-	51,306	49,708	3.2	83	
LUBBOCK - PLAINVIEW	47,077	53,514	6.8-	41,783	42,006	•5-	39	
TOTAL 1	994,912	1,053,114	5.5-	715,352	713,222	6.	72	ě
SOUTHERN GROUP								
REATER LOUISIANA	443,272	421,739	5.1	357,705	349,932	2 • 2	81	
IEW ORLEA'IS-PISSISSIPPI	791,377	767,249	3.1	526,558	529,038	• 5-	56	
TEXAS _ ,	2,269,426	2,312,272	1.8-	1,732,388	1,686,045	2.7	76	
TOTAL 1/	3,504,075	3,501,260	• 1	2,616,651	2,565,015	2.0	75	•
DUNTAIN	500.004	5.0.435					7.	
EASTERN COLCRADO	581,906	540,433	7.7	414,190	352,794	5.4	71 57	
GREAT BASIN	503,366	524,400	4.0-	285,657	272,988	4.6	-	
HESTERN COLCRADO	47,195	51,050	7.6-	40,059	35,178	13.9	85	
CENTRAL ARIZONA RIO GRANDE VALLEY	573,876 317,447	584,621 279,968	1.8- 13.4	370,417 224,334	345,531 214,997	7.2 4.3	64 71	
LAKE MEAQ	92,257	91,542		66,110	60,884	9.6	72	
TOTAL 1	2,116,047	2,072,064	.8 2.1	1,400,767	1,322,372	5.9	66	
AC I F I C								
PUGET SOUID	1,186,351	1,125,720	5.4	474,512	444,951	6.6	40	
INLAND EMPIRE	215,915	188,448	14.6	106,859	89,443	19.5	49	4
DREGON - WASHINGTON	981,989	950,369	3.3	535,632	508,331	6.1	55	
TOTAL 1/	2,384,255	2,264,537	5.3	1,121,003	1,042,775	7.5	47	
46-MARKE" TOTAL 1/	52,025,463	52,017,026	O	26,524,054	26,394,422	• 5	51	5
ALL-MARKET TOTAL	53,305,707	53,167,594	• 2	27,025,400	26,874,690	• 6	51	

^{1/}Based on markets where orders were effective entire period, 1977-78, and which have had no significant marketing area changes. Excludes Iowa.

2/ Data for January-April 1977 represent the summation of the four orders merged to form Iowa.

3/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

WHERE	
AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE	
FOR	
ORDERS	
MILK	
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MARK	*****
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ITEMS	I SWOOTEN TO AVAILABLE AND 1000 THE WOLLD WITH THE PROPERTY !
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SKIM	CUL
AND	110
LOWFAT	ū
DNA	
MILK	
- WHOLE	
80	
TABLE	

MARKETING AREA	JULY		CHANGE		1978	JULY	AND SNIM MILK		1978	JULY		.		8
	SALES	BUTTER- FAT	JUL		977 YEAR TD	SALES	BUTTER- FAT	FROM	7	SALES	BUTTER- FAT	JUL	YEAK YEAK TO	- x - n
	MIL. LB.	٩	PERCENT			MIL. LB.	.l '	PERCENT	3123	MIL. LB.		PERCENT		1
	168.6	3.37	- 4.2	1	3.1	46.7	76.0	5.5	10.6	215.3	2.84	- 2	3 - 0	
NEW ENGLAND	168.6	3.37	- 4.2	1	3.1	46.7	*6 *	5.5	10.6	215.3	2.84	- 2.	3	•3
MIDDLE ATLANTIC	156.9	3.30	9-4 -	ı	3.5	61.5	1.26	3.8	5.1	218.4	2.72	- 2.4	1	7
MIDDLE ATLANTIC	156.9	3.30	9.4 -	1	3.5	61.5	1.26	3.8	5.1	218.4	2.12	- 2.4	ı	1.1
SDUTH ATLANTIC	158.5	3.30			9.	65.7	1.24	3.4	5.6	224.1	2.70	1.	2	2.1
TAMPA BAY SUUTHEASTERN FLORIDA	29.6	3.29 -	2	ı	1.1	10.9	1.13	8.8	9.5	40.4	2.71	2.1		1.8 3.3
UPPER FLORIDA GEORGIA	37.8		3.2	1	3.0	12.6 27.0	1.23	6.1	11.4	50.4	2.74	- 1°	1	5.2
8 EAST NURTH CENTRAL	534.9	3.26	- 4.1	1	3.7	368°3	1.56	1.4	3.9	903.1	2.57	- 1.	1 6	1.
EASTERN GROUP SOUTHERN MICHIGAN	109.3	3.26	- 3.1	1	2,3	60.1	66*	1.5	2.2	169.3	2.45	-	1	80
E. OHIO - W. PA.	110.0			ı		46.1	1.70	2.2			2.79	- 4.2	ı	2.2
DHIO VALLEY	92.2	3.25	- 1.9	1	3.4	59.1	1.68	- 1.7	2.5	151.3	2-64	- I:	ı	
MICH. UPPER PENINSULA	4.3	3,33	4.4	1	3.3	4.1	1.70	11.0	14.7	8.4	2.54	2.	2	4.5
CHICAGO REGIONAL	117.7		- 5.1	ı	4.1	_	1.62	2.7	5.9	219.5	2.52	- I.	•	•2
LOUIS LEX EVANS	27.3		- 5.9	•	3.8	24.1	1.77	4.1	4.5	_	2.57	- 1-	- 5	7.
	46.8		•		3.7	Š	1.71	9•	2.0	95.6	2.49	•	ı	6.
SOUTHERN ILLINDIS	19.1	•23	3			18.3	1.68	- 3.4	1.9	37.4	2.47	- 3.	10	1.3
CENTRAL ILLINOIS	8.2	3.26		ı	6.6	8.9	1.69	7.4	3.6	17.1	2.44	2.	ı	1.3
WEST NORTH CENTRAL	135.6	3.29	- 5.3	ı	4.8	180.8	1.56	.7	3.7	316.4	2.30	- 2.0		0
NORTHERN GROUP	;		1				,	•		1	,	,	1	
OFFICE SIDMINI	31.1		9./	ı	8	4.41	1.50	- •2	3.2	105.5	2.02	- 2		7
EASTERN SOUTH DAKOTA	2.9	3.25		I	1.7	5.3	1.11	2.0	7.4	8.2	2.26	ů		6
BLACK HILLS	1.3		→ '		1.7	1.6	1.91	1.8	9.9	2.9	2.58			4.
AUCT NOT SAM -	20°4	5°58	1 1 0 ° 0 ° 0	1	, , , , , , , , , , , , , , , , , , ,	31.4	1.66	1.2	80 - 90 ×	51.8	2.34	5.0		2.1

CONTINUED

MARKETING AREA JULY CHAN	MILK ITEMS 2/	LOWFAT AND SKIM	MILK ITEMS 3/	TOTAL	AL	
SALES FAT PER LB. PER LB. CONTENT PER LB. CONTENT LB.	CHANGE 1978	JULY 1978	CHANGE 1978 FROM 1977	JULY	CHANGE	GE 1978
26.4 3.26 - 21.2 3.27 - 4.1 3.28 - 69.6 3.33 - 69.6 3.33 - 69.6 3.33 - 12.5 3.37 - 12.8 3.39 - 12.8 3.39 - 12.8 3.39 - 12.8 3.39 - 12.8 3.39 - 14.4 3.34 - 5.7 3.35 - 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.6 3.35 - 14.6 3.35 - 1.667.3 3.32 - 1.667.3 3.32 - 1.667.3 3.32 - 1.667.3 3.32 - 1.667.3 3.32 - 1.667.3 3.32 -	JUL	SALES FAT	305	SALES FAT	· · ·	YEAR TO
26.4 3.26 - 21.2 3.27 4.1 3.28 - 69.6 3.33 - 69.6 3.33 - 19.8 3.30 - 11.9.8 3.33 - 12.5 3.37 - 289.4 3.40 - 12.8 3.32 - 289.4 3.40 - 14.2 3.26 - 145.8 3.32 - 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.6 3.32 - 14667.3 3.32 - 11,692.7	PERCENT	MIL. LB.	PERCENT	MIL. L8.	PERCENT	
26.4 3.26 - 21.2 3.27 - 8.8 3.20 - 6.9.6 3.33 - 19.8 3.33 - 12.5 3.37 - 12.8 3.39 - 12.8 3.39 - 12.8 3.39 - 12.8 3.39 - 12.8 3.39 - 14.4 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.2 3.36 - 14.6 3						
21.2 3.27 8.8 3.30 - 20.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	- 9-6 -	-	5°0 - 0°2		ı	- 4.1
69.6 3.33 - 69.6 3.33 - 19.8 3.39 - 12.8 3.39 - 12.8 3.39 - 12.8 3.39 - 12.8 3.39 - 12.8 3.39 - 25.1 3.32 - 5.7 3.35 - 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 24.7 3.35 - 11.667.3 3.32 - 11.667.3 3.32 - 11.692.7	, ,	1.9 1.45	3.8	39.3 2.48	, ,	* - -
4.7 3.20 - 19.8 3.33 - 12.5 3.37 - 12.5 3.37 - 12.8 3.33 - 289.4 3.40 12.8 3.39 1.7 4.32 1.7 4.32 1.7 3.29 4.4 3.54 - 5.7 3.29 - 14.2 3.30 2.4 3.30 2.7 3.32 2.4 3.30 2.7 3.32 2.6 3.32 2.7 3.32 2.7 3.32 2.8 3.32 2.9 3.32 2.9 3.32 2.9 3.32 2.1 6 3.32 2.1 6 3.32 2.1 6 3.32 2.1 6 3.32 2.1 6 3.32 2.1 6 3.32 2.1 6 3.32 2.1 6 3.32 2.1 7 3.32 2.1 6 3.32 2.1 7 3.3	ļ	5-7 1-60	3.0 7.2	14.4 2.63	- 1-4	
19.8 3.33 - 19.8 3.33 - 12.5 3.37 - 289.4 3.40 12.8 3.39 1 12.8 3.39 1 25.1 3.21 - 4.4 3.56 - 4.4 3.56 - 145.8 3.33 - 24.5 3.30 27.3 3.49 27.3 3.35 21.6 3.32	33	41.7 1.53	4.3 3.5	111.3 2.65	5 1	- •3
19.8 3.33 - 12.5 3.37 - 289.4 3.40 12.8 3.37 - 3.39 - 12.8 3.39 - 12.8 3.32 1 3.21 - 25.1 3.25 - 12.8 3.32 1 2.24.5 3.30 2 24.5 3.30 2 24.5 3.30 2 27.3 3.35 2.40 2 27.3 3.35 2.40 3.38 2.40 1.40 2.7 3.35 2.40 3.38 2.40 1.40 3.31 2.40 3.31 2.40 3.	- 5.7 -	-	•	6.7 2.66	- 5.	- 1.4
289.4 3.40 12.8 3.33 - 12.8 3.39 - 12.8 3.39 1.7 4.32 25.1 3.21 - 5.7 3.32 24.5 3.30 24.5 3.30 24.5 3.30 24.5 3.30 24.5 3.30 24.5 3.30 27.3 3.32 21.6 3.32 4.1 3.31 29.0 3.38 1,667.3 3.32 - 1,692.7	1 1	9.1 1.52	1.1 .6		3.2	- 2.2
289.4 3.40 12.8 3.39 1.7 4.32 1.7 4.32 25.1 3.32 5.7 3.29 4.4 3.54 36.4 3.54 48.4 3.56 145.8 3.36 24.5 3.30 24.5 3.30 27.3 3.49 27.4 3.35 21.6 3.32 21.6 3.32 4.1 3.31 29.0 3.38	- 1.0 -	-	7.6 7.1	58.8 2.56		2-2
12.8 3.39 1.7 4.32 1.25.1 3.21 25.1 3.21 9.1 3.21 9.2 3.34 145.8 3.36 145.8 3.30 24.5 3.30 14.2 3.30 27.3 3.42 27.3 3.42 27.3 3.35 21.6 3.32 4.1 3.31 29.0 3.38	1-40 1-0 1-2	86.2 1.31	1.2 5.3	375.5 2.92	1-0	2.2
1.7 4-32 1 25-1 3-32 1 25-1 3-32 1 9-1 3-21 - 5-7 3-36 - 4-4 3-36 - 145-8 3-36 - 145-8 3-36 - 146-8 3-36 2 24-5 3-30 2 27-3 3-32 2 27-3 3-32 2 21-6 3-32 2 4-1 3-31 2 29-7 3-36 7 1,692-7	4	77 .	r u	,	•	,
25.1 3.32 9.1 3.21 4.4 3.24 36.4 3.24 48.4 3.56 145.8 3.33 99.2 3.37 24.5 3.30 14.2 3.26 27.3 3.49 27.3 3.49 27.4 3.30 7.7 3.49 21.6 3.32 4.1 3.31 29.0 3.38 1.667.3 3.32	C 9 7 1	2.0 1.40	1 2 2 7 4	7 2 2 2 41		7.1
24.5 3.36 - 1.69.1 - 2.21 - 2.24.5 3.33 - 2.24.5 3.30 2 2.24.5 3.30 2 2.24.5 3.30 2 2.24.5 3.35 2.24.2 11 29.0 3.38 2 21.6 3.32 - 2.24.5 3.35 2.24.5 3.35 2.24.5 3.35 2.24.5 3.35 2.24.5 3.35 2.24.5 3.35 2.24.5 3.35 2.24.5 3.35 2.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.35 2.24.5 3.38 2.35 2.24.5 3.38 2.24.5 3.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.24.5 3.38 2.24.5 3.24.	•	-	1.6 3.2			ı
24.5 3.29 36.4 3.24 48.4 3.56 - 145.8 3.33 99.2 3.37 24.5 3.30 14.2 3.26 2.4 3.30 27.3 3.49 27.3 3.49 27.3 3.49 21.6 3.32 21.6 3.32 21.6 3.32 21.6 3.32 21.6 3.32 21.6 3.32 21.6 3.32 21.6 3.32 21.6 3.32 21.6 3.32	- 1.7 -	.8		10.9 2.87	ı	•
36.4 3.34 - 36.4 3.54 48.6 3.56 - 145.8 3.33 24.5 3.30 14.2 3.26 2.4 3.30 2.7 3.35 7.7 3.35 21.6 3.32 4.1 3.31 29.0 3.38	- 29 4.1 -	1.3 1.47		7		_
36.4 3.54 - 48.4 3.56 - 48.4 3.56 - 49.2 3.37 99.2 3.37 24.5 3.30 27.3 3.49 27.3 3.45 1.7 3.42 1.5 54.7 3.35 21.6 3.32 21.6 3.32 21.6 3.38 2.0 3.28 2.0 3.28 2.0 3.28 2.0 3.28 2.0 3.28 2.0 3.28 2.0 3.28 2.0 3.28 2.0 3.28 2.0 3.28 2.0 3.28	ı	1.2 1.44	6.7 30.8	5.6 2.94	- 1-6	•5
48.4 3.56 - 145.8 3.33 - 99.2 3.37 24.5 3.30 14.2 3.26 2.4 3.49 2.3 0 3.35 7.7 3.35 21.6 3.32 4.1 3.31 29.0 3.38	9.	-		3.1	1-1	2.6
24.5 3.37 24.5 3.30 14.2 3.26 2.4 3.30 2 2.3 3.30 2 2.3 0 3.35 7.7 3.42 1 54.7 3.35 21.6 3.32 4.1 3.31 29.0 3.38 1.667.3 3.32 -	1.56 - 2.8 - 2.3	10.8 1.32	3.8 10.8	59.2 3.15	ı	
24.5 3.37 24.5 3.30 14.2 3.26 2.4 3.30 2 27.3 3.49 23.0 3.35 7.7 3.42 1 54.7 3.35 21.6 3.32 4.1 3.31 29.0 3.38 1,692.7 — —	0.7	•		7		6.3
24.5 3.30 14.2 3.26 2.4 3.30 27.3 3.49 23.0 3.35 7.7 3.42 1 54.7 3.35 21.6 3.32 4.1 3.31 29.0 3.38 1,692.7	1.37 3.1 3.2	69.3 1.68	5.6 6.9	168.5 2.67	4.6	5.8
14.2 3.26 2.4 3.36 2.7 3 3.46 23.0 3.35 7.7 3.42 1 54.7 3.35 21.6 3.32 4.1 3.31 29.0 3.38	3.3	-	•9	7	3.3	
27.3 3.49 23.0 3.35 23.0 3.35 7.7 3.42 1 54.7 3.35 21.6 3.32 4.1 3.31 29.0 3.38 1,692.7	٠,٠		,	7 (•	
23.0 3.35 7.7 3.42 1 54.7 3.35 21.6 3.32 4.1 3.31 29.0 3.38 1,692.7	2-11 8-42 06-1	15.8	, -	"	7-47	
54.7 3.42 1 54.7 3.35 21.6 3.32 4.1 3.31 29.0 3.38 1,667.3 3.32 -	99	• -	٠ -	76-2 2-66		3
21.6 3.32 4.1 3.31 29.0 3.38 1,667.3 3.32 -	13.5 13	3.9 1.82	20.3 13.8		15.7	13.7
21.6 3.32 4.1 3.31 29.0 3.38 1,667.3 3.32 -	1.35 1.2 1.5	72.5 1.82	1.7 0.9	127.2 2.48	3.9	5.1
4.1 3.31 29.0 3.38 1,667.3 3.32 - 1,692.7 -	2.4		8.1 8.2			
1,692.7		7.6 1.78 35.0 1.80	5.7 8.4 4.3 7.2	11.7 2.32 63.9 2.52	2.4	4.5
1,692.7 2	П	992.6 1.50	2.5 5.1	2,659.9 2.64	9.	9.
NEW YORK - NEW JERSEY 5/		1,011.0	3.0 5.1	2,703.7	5	۲۰
	1		1	3 69.4	2.2	3

1/ 27-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by preducer-handlers. Sales rewites of handlers may extend outside defined marketing areas; therefore, some handlers in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Pigures adjusted to aliminate variations due to calendar composition. See special article in FMCS - 221, July 1978.

	VIOUAL WHOLE MILK PRODUCIS AND LUMPAL AND SKIM MILK PRODUCIS IN 46 SELECTED MARKELING AKEAS	JED BY FEDERAL MILK CRUERS. JANUARY 1978 IN DATE, WITH COMPARISONS 17
0	K PRUDUC	WITH COM
	J SKIM MIL	TO CATE.
:	ANO	1978
	AND LUMPA	IAMIJARY
	7X (1000C 13)	K CRIJERS.
	3 [×	Σ
	WHOLE WHOLE	FIDERA
	INCIVIONAL	DEFINED BY
1 6	SALES UF	
	9 PACKAGED	
	AGLE	

DEFINED	Β¥	FEDERAL MILK	LK CRUERS	AS, JANUARY	1978	TO DATE,	I	COMPARISC	SONS 1/			
		JANUARY				FEBRUARY				MARCH		
PRODUCT NAME	SALES	6F. CON-	CHANGE FROM 19 MONTH	1978 977 YEAK TC	SALES	BF. CON-	CHANGE FROM 19	1978 977 YEAR TO	SALES	H C C C C C C C C C C C C C C C C C C C	CHANGE FROM 19	1978 977 YEAR TG
	MIL.LB.	اما	EKCENT		MIL.LB.	٦٠	PERCENT		MIL.LB.		PERCENT	
FLUID WHULE MILK PRODUCTS *	1,923	3.34 -	1.0 -	0.1	1,730	3.34 -	1.2 -	1.1	1,900	3.33 -	2.6 -	1.6
WHULE MILK FLAVORED WHOLE MILK PRODUCTS	1,844	3.34 -	3.2 -	3.2	1,653	3.33 -	.9 - 7.1 -	5.5	1,817	3.32 - 3.35 -	1.9 -	1.2
FLUID LUWFAT AND SKIM MILK PRUBUCTS*	1,149	1.51	0.3	0.0	1,059	1.50	6.1	0 • 9	1,176	1.49	9•4	5.5
2% LOWFAT WILK PRODUCTS 2/ 2% LOWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SOLIDS ADDED	600	1.83 1.53	9.9	9.9	545 253	1.82	9.1	9.5	612	1.81	11.2	10.1
SKIM MILK PRODUCTS SKIM MILK - PLAIN SKIM MILK - MILK SCLIDS ADDEU	66	.25	8.6	5.1	62	.25	2.6	3.9	69	.24	5.5	4.5
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTEPMILK	86 56	1.40	9.4	9.4 3.	87 51	1.39	5.3	7.3	94	1.37 -	3.5 1.5 -	3.2
TOTAL	3,073	2.65	1.5	1.5	2,789	2.64	1.5	1.5	3,076	2.63	0.0	1.0
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,139	1	2.0	2.0	2,789	ļ	1.5	1.7	3,034		9.	6.
PRUDUCT NAME		APRIL	1			Σ	МАҮ			JUNE	ıψ	
FLUID WHOLE MILK PRODUCTS *	1,758	3.32 -	5.1 -	2.5	1,825	3.32	- 5.	1.9	1,679	3.32 -	1.6 -	1.8
WHOLE MILK FLAVOREU WHOLE MILK PRODUCTS	1,674	3.32 - 3.35 -	5.2 - 2.7 -	2.2	1, 739	3.32 3.36 -	8.6	1.6	1,629	3.32 - 3.33 -	1.4 - 7.0 -	1.6
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,104	1.49	3.1	6.4	1,141	1.49	9.2	5.8	1,024	1.49	4.1	5.5
2% LOWFAT MILK PRODUCTS 2/ 2% LOWFAT MILK - PLAIN 2% LOWFAT MILK - MILK SOLIGS ADDED	568 255	1.81 1.54 -	8.6	9.7	589 261	1.81	16.1	11.0	558 236	1.79	13.4	11.3
SKIM MILK PRODUCTS SKIM MILK - PLAIN SKIM MILK - MILK SULIDS ADDED	99	.24	4.7 7.5 -	4.5	69	.24	14.6	6.5	65	.24	7.6	6.7 7.7
FLAVORED LOWFAT AND SKIM MILK PRUDS BUTTERMILK	95	1.37	11.3	5.2	100	1.37	8.7	5.9	49 56	1.39 -	4.5	1.4
TOTAL	2,862	2.62 -	2.1	• 2	2,967	2.62	3.7	6.	2,703	2.63	• 5	89
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,936	1	2.0	1.2	2,940	I	9•	1.1	2,661		• 5	8
											CONTINUED	Э

TABLE 9.PACKAJED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SFLECTFD MARKETING AREAS

DEFIN	DEFINED BY FEDERAL MILK GRDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 17 -CON-	DERAL MI	LK URDE	S. JANU.	4RY 1978	TO DATE	WITH	COMPARISO	NS 1/ -C	on.		
		חר	JULY			AUC	AUGUST			SEPTEMBER	IBER	
PRODUCE VAME		HF.	CHANGE 1978 FROM 1977	8761		B F.		CHANGE 1978 FROM 1977		 8-	CHANGE 19 FRCM 1977	CHANGE 1978 FRCM 1977
	SALES		MONTH	YEAR TÜ DATE	SALES	CONT	MONTH	YEAR TO DATE	SALES	TENT	MCNTH	YEAR TO DATE
	MILLB	<u> </u>	PERCFNT		MIL.LB.		PERCENT		MIL.LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS*	1,667	3.32 -	2.3 -	1.9								
WHGLE MILK FLAVORED WHOLE MILK PRUDUCTS	1,624	3.32 - 3.34 -	2.2 - 6.3 -	7.0								
FLUID LUWFAT AND SKIM MILK PRODUCTS*	666	1.50	2.5	5.1								
2% LOWFAT YILK PRODUCTS 2/ 2% LOWFAT YILK - PLATN 2% LOWFAT YILK - MILK SULIDS ADÖED	536 243	1.80	0.8	10.9								
SKIM MILK PRODUCTS SKIM MILK - PLAIN SKIM MILK - MILK SOLIDS ADDED	67	.28	15.0	7.8								
FLAVURED LOWFAT AND SKIM MILK PRODS BUTTERWILK	38 55	1.40 -	9.8 2.8 –	3.7								
TUIAL	2,660	2.64 -	9	9.								
TUTAL AUJUSTED FUR CALCNDAR CUMPUSITION 3/	2,704		• 5	۲.								

* MAY INCLUDE SMALL AMOUNTS OF MISCELLANEOUS WHOLE MILK AND LOWFAT AND SKIM MILK PRODUCTS.

¹⁷ SEE TABLE & FOR 46 MARKETS INCLUDED. EXCLUDES THE NEW YORK-NEW JERSET MARKET.
27 INCLUDES 1% LOWEAT WILK PRODUCTS.
37 FIGURES ARE ADJUSTED TO ELIMINATE VARIATIONS DUE TO CALENDAR COMPOSITION. SEE SPECIAL ARTICLE IN FMCS-221 - JULY 1978.

EMS, AND TOTAL FLUID	SONS T/	TOTAL FLUID ITEMS 6/		RE CHANGE
AM MIXTURES, CREAM IT	JULY 1976, WITH COMPANI	CREAM ITEMS 5/		BE. CHANGE
ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID	CONDER FEDERAL MILK UNDERS, GROUPED BY REGION, JULY 19/0, WITH COMPANISONS 1/	MILK AND CREAM	MIXTURES	BF. CHANGE
ITEMS, LOWFAT AND SKIM A	UNDER FEDERAL MICK UND	LEWFAT AND SKIM	MILK ITEMS 47	BF. CHANGE
TABLE 10 PACKAGED SALES OF WHOLE WILK I	ILERS OF HANDLERS REGULATED	WHOLE MILK ITEMS 37		BF. CHANGE
TABLE 10 PACKAGE				REGION 2/

	WHOLE M	WHOLE MILK ITEMS 37	3/	LCWFAT MILK	LCWFAT AND SKIM MILK ITEMS 4/	KIM 4/	MILK	MILK AND CREAM MIXTURES	EAM	CREAM	CREAM ITEMS 5/	5/	TOTAL FLUID ITEMS 6/	UIG ITE	/9 SW
REGION 27	0 4 1 4 5	8F. CH	CHANGE	0 1 4 0	8F.	CHANGE		8F. (CHANGE		BF. C	CHANGE	i i		CHANGE
	34653	-	FROM 1977 7/	34673	TENT	FKOM 1977 7/	SALES	TENT	1978 FROM	SALES	TENT	1978 FROM 1977 7/	SALES	LENT	19/8 FROM
	MIL.LB.	PERCENT		MIL.LB.	PERCENT	ENT	MILOLBO	PERCENT	IN	MIL.LB.	PERCENT	IN	MILOLBO	PERCENT	
NEW ENGLAND	168	3.37 - 3.8	3.8	48	0.93	5.6	2.5	2.5 10.7	5.6	+ • +	22.9	3.7	225	3.31 -	2.1
MIDDLE ATLANTIC	154	3.28 - 15.9	15.9	49	1.28	- 7.1	1.7	10.9	8.9 -	1.1	22.2 -	6.4	222	2.86 -	13.8
SOUTH ATLANTIC	168	3.31	1.3	19	1.27	5.7	1.6	10.7 -	- 11.9	1.0	21.9 -	0.61	240	2.86	2.2
EAST NORTH CENTRAL	540	3.26 -	4.0	372	1.56	1.2	9.8	10.8	1.1	10.1	18.2	4.8	936	2.81 -	1.8
P WEST NORTH CENTRAL	167	3.29 -	5.9	502	1.55	1.2	5.1	11.0	6.	0.4	23.4 -	2.0	382	2.67 -	80
EAST SOUTH CENTRAL	72	3.33 -	4.5	39	1.48	3.6	0.3	11.2	- 67.7	0.5	20.8 -	. 48.8	112	2.78 -	2.8
WEST SUUTH CENTRAL	307	3.39	• •	68	1.32	1:1	2.3	11.1	- 14.1	2.3	21.5 -	18.9	403	3.07	3
MOUNTAIN	96	3.36	3.7	63	1.67	9.6	2.0	11.1	7.5	2.1	22.2	6.1	171	2.98	9.4
PACIFIC	56	3.33	3.0	74	1.81	8.6	2.0	11.1	1.0	1.5	26.1	3.7	135	2.85	0.9
TOTAL OF REGIONS	1,728	3.31 - 3.2	3.2	1,027	1.50	2.0	27.4	10.9	- 3.5	27.1	- 1.12	2.2	2,826	2.89 -	1.5
1/ TOTAL PACKAGED DISPOSITION. IN AND CUIT OF THE MADKETING APEA, BY DECLINATED DANNIEDS	(1) Claylor	NO.	JONA	AHT AC TI	N A D	TIME APEA	Ou a Aa	ATED	AAMOI EDA						

17 TOTAL PACKAGED DISPOSITION, IN AND CUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

27 SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

37 FOLIN MAIN FLAVINGED WHOLE MILK.

47 PLAIN MAIN FLAVINGED WHOLE MILK.

57 LIGHT, HEAVY, AND SUUR CREAM, AND CREAM DIPS.

67 INCLUDES YOGUR I AND EGGNG.

77 PERCENTAGE CHANCES OVER THE PREVIOUS TEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.

TABLE 11. - PACKAGED SALES UF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNUG BY HANDLERS REGULATED UNDER FEDERAL MILK

		CHANGE 1978 FRUM 1977 2/ YEAR UNTH TO DATE		1 - 3.4	0 2.5	9 - 9.4 9 - 5.0 9 3.2	1	1		0 - 3.5	2 - •8	6 4.3 1 - 6.6 21	1	
	MAKCH	Σ	PERCENT	8 - 2.1	B•0	11.9	1		JUNE	3.0	- 2.2	3.6	1	
	Σ	BF. CON-		10.8	21.1	19.0 34.6 16.8	1.8	6.9		10.8	21.1	19.0 34.1 16.9	1.9	5.6
		SALES	1,000 LB.	28,164	30,102	5,071 6,623 18,406	19,467	696		27,485	28,253	4,660 6,390 17,203	17,539	10
1/		1978 977 2/ YEAK TO DATE		0 * 4 - 0	œ •	8.5 - 15.0 1.6		1		- 3.6	. 5	6.1 - 7.8	}	1
R I SONS	ARY	CHANGE 1978 FROM 1977 MONTH TO DAT	PERCENT	- 5.5	2.3	18.9 - 9.1 2.3	1	1		· .	4.1	3.4 1.6 5.2		
WITH COMPARISONS	FEBRUARY	BF. CON- TENT		10.9	20.7	19.4 34.8 16.8	1.6	7.4	MAY	10.8	21.3	19.3 34.6 16.9	1.8	6.1
TO DATE, WI		SAL ES	1,000 18.	24,728	23,998	4,152 4,623 15,223	14,994	33		27,780	29,259	4,929 6,620 17,710	19,507	10
RY 1978		CHANGE 1978 FROM 1977 2/ MONTH TO DATE		- 2.6	- 3.9	- 21.0 - 29	1	1		7. 4. 4	- 1.7	6.9 - 10.5	1	1
CRDERS, JANUARY 1978	KY	CHANGE FROM 1	PERCENT	- 2.6	- 3.9	- 21.0 - 29.9		1	L	- 7.5	- 12.9	- 23.7 - 12.0	1	
CRDER	JANUARY	BF. CGN- TENT		11.2	20.3	18.4 34.7 16.9	1.9	27.3	APRIL	10.9	21.1	18.5 34.8 17.2	1.9	5.6
		SALES	1,000 LB.	26,153	22,641	4,177 3,928 14,536	15,473	471		25,450	24,626	4,446 5,137 15,043	18,669	11
יאורר יייייייייייייייייייייייייייייייייי		PRODUCT NAME		MILK AND CREAM MIXTURES	TOTAL CREAM PRUDUCTS	LIGHT CREAM HEAVY CREAM SOUR CREAM	YOGURT	EGGNUG	PRODUCT NAME	MILK AND CREAM MIXTURES	TOTAL CREAM PRODUCTS	LIGHT CREAM HEAVY CREAM SOUR CREAM	YOGURT	EGGNUG
									25					

TABLE 11.- PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK CRDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/ -- CON.

×	œ	61	MONTH TO DATE	PFRCENT									
SEPTEMBER	-	BF.	1	9									
		SALFS		1,000 18.									
	CHANGE 1978	1977 2/	TO										
AUGUST	CHANGE	FROM 1977	MONTH	PERCENT									
DIA		8 F.	TENT										
			SALES	1,000 18.									
	107x	FROM 1977 2/	YEAK 10	2	- 3.5	-	0 * 1	0.4	. 6.5	٠,		l	1
מינים לינים	MANOR PORT	FROM 1	MONTH	PERCENT	3.5		7.7	2.2	0.9 -	- 2.0		1	1
ראטרא	301	BF.	CON-		10.9 -		1.12	6.81	3++3	17.1		1.9	8.2
			SALES	1,000 LB.	27,386		21,089	4,508	5,850	16,633		16,500	3/
		PRODUCT NAME			MILK AND CREAM MIXTURES		TOTAL CREAM PRODUCTS	1 TOHI CREAM	HEAVY CREAM	SOUR CREAM	26	YOGURT	EGGNUG

1/ TOTAL PACKAGED DISPOSITION IN AND OUT OF THE MARKETING AREA BY RECULATED HANDLERS. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

Z/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. DUE TO A CHANGE IN THE REPORTING OF THESE PRODUCTS BETWEEN 1977 and 1978, THESE PERCENTAGE CHANGES MAY BE SOMEWHAT OVERSTATED.

Z/ LESS THAN 500 POUNDS.

TABLE 12.--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, JULY 1977 1/

1,371,716 831,256 58,448 187,009 392,489 45,088 192,592 108,635 TOTAL AND USES 4/ 88,152 21,746 FACTORY PRODUCTS 10,859 6,347 22,674 46664 4,093 CLASS 11/111 MILK SOLIDS 2,760 2,302 9 USED TO FCRTIFY 7,554 3,088 659 5,151 CLASS I 2,642 CONDENSED 0 153,047 338 MILK 3/ 61,102 21,750 2,376 4,193 19,657 85,280 986 230,326 259,399 9,087 28,087 17,384 75,288 POWDER SK IM M I L K MILK, SKIM MILK, AND CREAM POUNDS 45,270 64069 21,943 COTTAGE CHEESE 3,646 128,084 19,161 21,791 1,000 LBS. 40,231 43,860 DESSERTS 13,455 102,369 38,939 13,377 29,045 18,734 14,900 FROZEN CHEESE 20,069 63,018 413,592 59,385 122,662 12,834 625,523 41,162 3,170 1,437 BUTTER 548 28,257 478 6,963 36,662 9,329 WEST NORTH CENTRAL EAST NORTH CENTRAL EAST SOUTH CENTRAL WEST SOUTH CENTRAL MIDDLE ATLANTIC જો NEW ENGLAND AND SOUTH ATLANTIC RECTON MOUNTAIN PACIFIC

TOTAL OF REGIONS 57	86,844	1,358,244	274,679	286,186	705,838	262,463	24,811	188,167	188,167 3,187,232
27			8011	BUTTERFAT POUNDS	1				
NEW ENGLAND AND MIDDLE ATLANTIC	2,334	4,308	166.9	555	09	999	0	1,646	16,454
SOUTH ATLANTIC	207	455	1,869	122	0	0	0	395	3,049
EAST NORTH CENTRAL	13,013	22,914	11,157	1,364	566	981	0	3,474	53,168
WEST NORTH CENTRAL	11,686	14,617	3,525	507	134	150	0	416	31,593
EAST SOUTH CENTRAL	188	169	1,355	82	0	84	0	192	2,739
WEST SOUTH CENTRAL	585	1,967	3,069	504	23	914	0	1,057	7,382
MOUNTAIN	537	1,407	1,465	178	11	11	0	192	3,801
PACIFIC	3,450	2,119	1,258	168	45	135	0	177	7,353
TOTAL OF REGIONS 5/	32,000	48,555	30,695	3,071	538	2,503	0	8,176	125,539

AS 1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS IS ALSO WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED. 27.SEF PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET

EXCLUDED FROM THE TOTAL.

INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND ABRATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS. 14

TOTALS MAY NOT ADD DUE TO ROUNDING, 19

BY HANDLERS REGULATED UNDER FEDERAL MILK SKIM MILK, AND CPEAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS

CROERS, GROUPED BY REGION, JULY 1978 1/ MILK, TABLE 13.

REGION 2/

OTHER

CLASS 11/111 MILX SOLIDS

1	BUITER	CHEFCE	FROZEN	COTTAGE	POWDER	CONDENSED MIK 3/	FORTIFY CLASS I	PRODUCTS AND USES 47	TOTAL
			MILK, SKI	SKIM MILK, AND CRI	CREAM POUNDS				
NEW ENGLAND AND MIDDLE ATLANTIC	7,299	124,802	46,991	36,874	88,101	73,063	2,168	29,289	408,586
SOUTH ATLANTIC	525	8,244	13,674	966	465	1,372	2,177	8,574	36,027
EAST NORTH CENTRAL	30,705	654,020	94,883	130,626	192,233	143,240	6,780	97,410	1,349,898
WEST NORTH CENTRAL	24,694	487,771	40,353	42,705	215,670	17,887	2,046	23,166	854,291
EAST SOUTH CENTRAL	8 7 7	15,840	12,100	5,113	4,126	2,897	652	5,741	46,918
WEST SOUTH CENTRAL	1,071	41,217	27,110	22,412	12,807	14,937	4,718	16,292	140,564
MOUNTAIN	1,014	404404	19,761	23,807	6,251	7,555	2,846	6,419	108,555
PACIFIC	9,639	66,629	14,853	19,497	67,445	6,378	583	4,352	189,375
& TOTAL OF REGIONS 5/	75,394	1,439,426	269,725	282, 030	587,097	267,329	21,971	191,244	3,134,215
			THE	L,000 LBS.	اه				
NEW ENGLAND AND MIDDLE ATLANTIC	2,512	4,242	7,059	289	75	1,110	0	1,606	16,893
SOUTH ATLANTIC	175	297	1,963	11	0	7	0	308	2,761
EAST NORTH CENTRAL	11,946	23,981	10,872	1,281	221	881	0	3,988	53,168
WEST NORTH CENTRAL	10,076	17,273	3,251	844	114	117	0	1,025	32,303
EAST SOUTH CENTRAL	172	559	1,228	48	0	101	0	225	2,332
WEST SOUTH CENTRAL	369	1,218	3,212	228	6	359	0	929	61049
MOUNTAIN	358	1,395	1,653	188	4	127	0	237	3,962
PACIFIC	3,154	2,447	1,283	178	64	506	0	262	7,579
TOTAL OF REGIONS 57	28.761	51,412	30,520	2,670	471	2,909	0	8,275	125,018

WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED. SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO

EXCLUDED FROM THE TOTAL. 12

INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER,
AND ARRATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED
PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.
TOTALS MAY NOT ADD DUE TO ROUNDING. 3

^{2/}

Table 14.--Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1978 to date, with comparisons 1/

Manufactured dairy	Jan	January		February	ıary		March	ch:	April		May		Ju	June	
products	1978	1978 1977		1978	1977		1978	1977	1978	1977	1978	1977	1978	ļ ⁻	1977
								Percent	nt						
Butter	35.8	35.8 : 35.8	••	34.0 :		••	31.5:	30.8:			29.1 :	29.1:	25.2	••	27.2
Cheese	: 36.5	: 35.7	••	37.4 :			38.3:	36.5 :			40.5 :	39.3 :	40.9		38.4
Frozen deserts	: 16.3:	: 17.2	••	18.4 :	18.8	··	19.0 :	21.2 :	20.2	19.8	20.7 :	20.5 :	23.3		23.1
Cottage cheese	: 1.9:	: 2.1	••	2.0:			2.1:	2.4 :			1.9:	2.3:	2.1		2.4
All other $\frac{2}{}$: 9.5	: 9.2	••	8.2:			9.1 :	9.1 :			7.8:	8.8	8.5	••	8.9
Tota1	: 100.0 : 100.	: 100.0		100.0	100.0		100.0:	100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0	100.0	100.0:	100.0	100.0:	100.0	-	0.00

Manufactured dairy	July	ý	August		Sept	September	October	November	mber	December	ber
products	1978 1977	1977	1978 : 1977		1978	1977	7761 : 8761 : 7761 : 8761 : 7761 : 8761 : 7761 : 8761	1978	1977	1978	1977
						Percent	ent				
Butter	: 23.0 :	25.5 :		••	••	••	••			••	
Cheese	: 41.1 : 38.7	38.7 :		••	••	••	••			••	
Frozen desserts	: 24.4 :	24.5 :	••	••	••	••	••		••	••	
Cottage cheese	: 2.1 :	2.4 :	••	••	••	••	••		••	••	
All other $\underline{2}/$: 9.4 :	8.9		••	••	••			••	••	
Total	100.0:	100.0:	100.0 : 100	0.	100.0	100.0	100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0 : 100.0	: 100.0 :	100.0:	100.0 :	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for Some of the data are partially estimated. Excludes New York-New Jersey. processing.

powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well 2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 15.—Federal order base and excess prices for milk of 3.5 percent butterfat content, August 1/2

	Base price	price	Excess price	price	:: ::		Base price	ice	Excess price	rice
Marketing area	August	ust	August	st	. ::,	Marke Cing area	August	۰۰	August	
	: 1978 : 197	1977	1978	1977	::		: 1978 : 1977	1977	1978 :	1977
	Ă.	ollars p	Dollars per 100 lb		::		DOI	Dollars per 100 lb.	100 lb.	
	••				••		••			
Central Arkansas	••				••	Nashville	••			
Fort Smith	••				::	Oregon-Washington		9.90	89.6	8.64
Georgia 2/	: 11.48	10.85	9.71	8.67	••	Puget Sound 2/	: 11.11	10.37	9.72	8.64
Memphis _	••				••	Southern Michigan		9.53	89°6	8.64
Middle Atlantic	: 11,00	10,30	9.73	8.69	••	Tennessee Valley	••			
	••				••		••			
	••				::		•			

 $\frac{1}{2}/$ See footnotes on table 2 for location at which price is reported, $\frac{2}{2}/$ Class I base plan.

Table 16.—Seasonal incentive fund included under various Federal milk orders, August

. August : 1978 : 1977	: Dollars per 100 lb.	: 0.37 0.36	••	••	••	••	••	••	••
Marketing area		New York-New Jersey	Ohio Valley	Paducah	St. Louis-Ozarks	Southern Illinois			
. August .: 1978 : 1977 ::	Dollars per 100 lb:	•••	•••	•••	•••	•••	: 0.35 0.34 ::	••	•••
Marketing area		Central Illinois	Eastern Ohio-W. Pa.	Indiana $1/$	cours ville-Lexington-	Evansville	New England		

1/ Seasonal incentive payment plan has been suspended for the period April through December 1978.

Table 17. -- Dairy product prices and manufacturing milk prices January 1978 to date with comparisons

				Dair	Dairy product market prices	market p	rices						
	BU	BUTTER 1/	••••		CHEDDAR CHEESE 1	HEESE 1/			NONFAT	NONFAT DRY MILK 2/	:::	DRIE	RIED WHEY, EDIBLE 1/
Month	Chicago	New	ew York		Wis. asse	assembling		::	Chic	Chicago area	:	Centr	Central States
	0	: 1			points				Д	plant	:	Produc	Production Area
	: Grade A	:: Grade	ade AA	Barre	:	••	Blocks		Spray	Spray process	::	NonHyerc	NonHygro/Hygro 3/
	1978 1977	1978	1977	1978	1977	1978	1977	:: ::	1978	1977	:: ::	1978	1977
					Cents per	r pound							
January		:: 104.88	:: 00.4% ::	93.09:	84.01	: 100.00	3: 92.62	.:	68,00	: 62.53	••	17.54	8,10
February	: 100.71 : 90.82	:: 104.42	:: 00.46 ::	95.80:	84.76	: 100,84	••	::	67.84	: 62,50	::	16.09	. 7.54
March		:: 107.55	: 97.01 ::	97.00:	88.51	: 101.3	••		67.98	: 62,45	::	14.13	7.34
April			: 103.83 ::	98.25 :	93.38	: 102.6	2: 97.89	::	69.71	: 64.75	::	11,28	. 7.50
May		:: 110,35	: 103.75 ::	98.25 :	92.67	: 102.6	••	::	70.71	99°29 :	::	11.42	: 8,38
June			: 103.75 ::	98.25 :	89.76	: 102.6	••	::	70.75	: 67.68	::	12,40	64.6
July			: 103.75 ::	98.56 :	92.34	: 102.9%	••	::	70.56	: 67.77	::	13.08	: 10,40
August			: 103.85 ::	105.01:	93.00 :	. 109.0	••	::	71.29	: 67.77	::	13.40	: 12,43
September	: : 100.72	::	: 105.46 ::	••	94.45 :	••	: 98.2	::		: 67.94	::		: 15.54
October	: : 100,73	::	: 106.97 ::	••	94.13	••	: 98.2	::		: 67.75	::		: 16.79
November	: : 100,89	::	: 106.26 ::	••	93.79	••	. 98.8%	::		96*29	::		: 17.78
December	: 101.54	••	: 107.44 ::	••	95.02		: 100,12			: 67.94	::		: 18.21
Average	: 98.42	::	102.51	••	91.32		: 96.8			: 66.22	:		: 11.62

1111		MinnWis. Manuf	Manuf.	:::		Butter powder	linnWis. Manuf. :: Butter powder
FIORE		grade milk 4/	11K 4/			CJaggnuc	2/
	1978	•• ••	1977	: ::	1978	•• ••	1977
	••		<u>ත</u>	Dollars per 100 lb.	100 1b		
January	8,91	••	8,19	::	9.33	••	8.46
February	. 9.00	••	8.16	::	9.31	••	8.46
March	60.6	••	8.31	••	9.34	••	8.53
pril	. 9.24	••	8.60	::	9.65	••	9.03
May	: 9.25	••	8.62	::	9.80	••	9.30
June	. 9.26	••	8.60	::	9.80	••	9.30
July	. 9.33	••	8.65	::	9.84	••	9.31
August	89.6	••	8.64	::	10.27	••	9.31
September	••	••	8.74	::		••	9.32
ctober	••	••	8.74	::		••	9.31
November	••	••	8.79	•••		••	9.33
December	••	••	8,87	::		••	9.36

i/ "Dairy Market News," AND. 2/ Zoth of preceding month inrough 25th of current month, as reported by ESCS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESCS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter price times 8.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.--U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1978 to date

311	milk-feed	price	:: ratio =/ 4/	::1978* :1977*							:: 1.59 1.43				1. 1.79	1.76	1.72	:: 1.57
	sed in:	Evaporated	milk 3/	:::1978*:1977*:1978*:1978*:1978*:1978*							8.94 8.40			8.43	8.47	8.43	8,48	8,33
ists 1/	Paid farmers for milk used in	American :	cheese 3/ :	1977*							8.53				8.73	8.79	8.86	8.54
erfat ba	armers f	: Ame	: che	*1978							5 9.23				~	~	۰.0	0
nt butte	Paid fa	10 000 44	parter 5/	* :1977							0 8,56			8,0	8,6	8,	8.76	8,46
U.S. milk prices, 3.5 percent butterfat basis	anufacturing:	: :	:	1977**::1978		::	::	8.27 :: 8.9	::	8.55 :: 9.1	8.54 :: 9.10	8.56 :: 9.2	::	8.66 ::	8,68 ::	8.73 ::	8.80 ::	8.51 ::
k price		grade 1	યો	1978**:	spun	8.78	8,89	8.99	6,8	3. 14	9.18	9.22	9.51					
U.S. mil	Hik eligible'	 '	थे।	1977**	Dollars per 100 pounds	9.54	9.50	97.6	67.6	87.6	65.6	9.73	9.90	10,08	10,13	10,19	10,04	9.78
	Milk e	+07,000	יים אבר בי	1978**	lars pe	10.14	10.17	10.12	10,11	10,07	10,16	10,29	10,67					
	ni 1k	wholesale 2/		.:1977**							9.38			9°87	9.82	9.87	9.83	9.54
::	:: All milk	:: whole		.:1978**		78.6 ::	68.6 ::	:: 9.93	:: 9.91	:: 9.87	:: 9.95	::10,09	::10,46	**	::	::	::	::
			Jo %	parity price	ed un v	78.4	78.2	77.8	77.7	77.5	77.3	77.6	80.2					
	turing ilk 2/	**8761	A V.	٠ ٠٠٠ ٠٠		3.78	3.74	3.70	3.65	3.60	3.54	3.53	3.55					
ices	Manufacturin grade milk 2	19,	Price	test				9.23				9.56	•					
U.S. milk prices			:Parity:	: price	arelle	11.47	11.64	11.81	11.98	12.07	12,16	12,16	12,16					
U.S.	e 2/		.Per-	• •	70 77 5	73	72	73	47	47	92	75	22					
	All milk wholesale 2/	1978**	Paritie Drice	price at 5/ test		13.40 10.20	13.60 10.20	13.80 10.20	14.00 10.10	14.10 10.00	14,20 10,00	14.20 10.10	14.20 10.50					
		Month h	TO TOW			Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. :	Si. av.

								Се	neral pa	General price measures	asures									
	. Prince				Price received	seived		::						Pric	Price indexes	33				
	interest				by farmers	ners		:	Pari	ty ::	3	holesale	e 8/	::			Retail	76		
Month	farmers	5 5	All farm	ដោធ	Livestock	ck &	Dair		ratio		. A1	1	Dairy	:: :			13. 6.14		Dairy	
))))	. ::	products	ts	products	tts :	products	ts:	या	.: :: -ì	commod	ities	products	: :	All lems		ALL 1000		products	
	1978	1977	1978	1977	: 1978 :	1977 :	1978:	1977 ::	1978:	1977	1978	1977 :	1978: 19	77 :: 1	1978: 1977	[1978 : 1977	77 : 19	78: 19	177
									Ind	Indexes 196	57=100									
January	209	198	186	183	185	170	203	192	89	92	199.9	188.0								1.3
February	: 211	500	193	186	196	174	203	190	75	83	202.0	190.0								1.1
March	777	202	200	190	50 7	171	203	187	63	76	203.8	191.9								7.2
April	: 216	204	208	161	509	172	201	187	96	76	206.4	194.3			•					7.7
May	: 219	5 05	215	193	217	176	199	185	86	95	207.9	195.2	184.5 174.2		193.3 18	180.6 2	210,3 19	191.7 183.5		173.1
June	: 220	204	217	184	219	173	199	186	66	8	209.4	194.4			•					74.3
July	: 220	203	215	180	217	179	201	189	86	89	210.6	194.9			• •					74.1
August	: 220	201	210	175	217	177	208	193	95	87	210.4	194.6								75.1
September	••	201		174		177		199		87		195.3	175		•					75.4
October	••	201		178		177		203		&		196.3	174	6.	16	34.5	15	7.07	17	76.2
November	••	202		179		174		203		&		197.0	175	.7	76	35.4	19	15.6	17	76.5
December		203		181		180		205		86		198.2	178	2	37	36.1	15	6.3	17	6.9
Average		202		183		175		193		91		194.2	173.1	7	ř	181.5	15	192.2	F	3.9

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS.
2/ "Dairy Products," ESCS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 8/ "Mholesale Prices and Price Index," BIS. 9/ "Grosumer Price Index," BIS. 7 he data for 1978 represent the new index for all urban consumers. This index not an index for an services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 19.—Consumer Price Index for all Urban Consumers: Selected dairy products, United States city average, 1978 1/

	:	Fresh v	rho.	le milk	:	В	utt	er	:	Che	e	3e	:	Ice cre	
Month	:			Percen			:	Percen	t:			Percen		:	Percent
	:	Index 2	2/:	change from	:	Index	2/:	change	:	Index 3/		change from	•	index 3/	change from
	:		•	1977	:			1977	:		•	1977	:	•	1977
	:	3/1 0				3/0/		20.2		100 5	_				
January	:	164.8	:	1.9	:	169.6	:	10.1	:	100.5	:	_	:	99•4:	_
February	:	165.5	:	2.4	:	169.3	:	9.8	:	101.2	:		:	100.7:	_
March	:	166.3	:	3.0	:	170.3	:	9•9	:	101.3	:		:	100.9:	
April	:	168.3	:	4.3	:	173.3	:	10.4	:	102.5	:		:	102.1:	_
May	:	170.1	:	5.3	:	174.4	:	7.2	:	103.2	:	-	:	104.7:	
June	:	171.4	:	5.5	:	175.8	:	7.3	:	104.0	:		:	104.9:	
July	:	171.7	:	6.3	:	176.5	:	7.6	:	104.4	:	_	:	104.8:	_
August	:	172.1	:	5.6	:	180.7	:	9.9	:	104.8	:		:	105.5:	
September	:		:	-	:		:		:		:		:	:	
October	:		:		:		:		:		:		:	:	
November	:		:		:		:		:		:		:	:	
December	:		:		:		:		:		:		:	:	

1/ "CPI Detailed Report," Bureau of Labor Statistics U.S. Department of Labor.
The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas. 2/ The standard reference base period for these indexes is 1967=100. 3/ The standard reference base period for these indexes is December 1977=100. For this reason, percent changes from the previous year are not calculable.

Table 20.—Consumer Price Index for All Urban Consumers: Selected areas, all dairy products combined, 1978 1/

Area	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
:				(1967	100, un	less other	rwise n	oted)		· · · · ·		
Anchorage, Alas. 2/	— :	179.9:	180.4	: 181.6 :	182.9	182.5	182.8	:	:	:	:	:
Atlanta, Ga. :	197.5 :	198.3 :	201.7	206.5	212.6	210.5	211.2	:	:	:	:	:
Baltimore, Md. :	:	· — :	_	: 180.4 :	181.8	: 183.4 :	183.8	:	:	:	:	:
Boston, Mass. :	— :	172.9:	172.2	: 173.0 :	176.0	: 178.6 :	180.0	:	:	:	:	:
Buffalo, N.Y. :	— :	175.9:	175.7	: 178.4 :	178.8	: 179.7 :	181.7	:	:	:	:	:
Chicago, Ill -NW. Ind .:	173.4 :	173.0:	174.0	: 173.9 :	178.0	: 179.1 :	181.0	:	:	:	:	:
Cincinnati, 0KyInd:	:	:	_	: 186.6 :	190.3	: 191.6 :	190.0	:	:	:	:	:
Cleveland, Ohio :	· ;	191.1 :	190.3	: 192.3 :	198.2	: 199.6 :	198.7	:	:	:	:	:
Callas, Ft. Worth, Tex:	— :	177.5 :	179.1	176.0	179.8	180.9	183.8	:	:	:	:	:
enver, Boulder, Col. :									:	:	:	:
etroit, Mich. :	176.0 :	177.8:	177.3	184.5	186.9	: 186.9 :	186.8	:	:	:	:	:
Monolulu, Hawaii :	191.5 :	192.3:	199.8	201.9	202.2	204.6	205.0	:	:	:	:	:
louston, Texas :	— :	 :	_	: — :	200.2	201.0 :	199.9	:	:	:	:	:
Kansas City, MoKans.:	191.1 :	192.8:	194.0	195.1	198.1	198.5	201.0	:	:	:	:	:
A-L. Beach, Ana., Ca.:	165.5 :	164.6:	164.8	: 166.7	168.2	170.9	169.6	:	:	:	:	:
		100.5:							:	:	:	:
dilwaukee, Wis. :	182.9	180.0 :	182.0	181.8	187.5	189.2 :	186.7	:	:	:	:	:
plsSt. Paul, Minn-W.:		:		. —	195.1	: 197.6 :	200.5	:	:	:	:	:
New York, N.YNE N.J. :		182.8 :	182.3	184.7	185.3	186.6	187.5	:	:	:	:	:
		175.2:							:	:	:	:
hiladelphia, PaN.J.:	184.6	185.4 :	186.9	187.5	189.9	191.6	189.7	:	:	:	:	:
ittsburgh, Pa. :		<u> </u>				177.5			:	:	:	:
ortland, OregWash. :		161.8 :	162.8	165.6	166.8	167.1	166.1	:	:	:	:	:
t. Louis, MoIll. :	_			193.9					:	:	:	:
	166.1	167.0:	166.8	167.2	168.1	170.8	171.8	:	:	:	:	:
an FranOak., Calif .:									:	:	:	:
Seattle, Everett, Wash:									:	:	:	:
lash. D.CMdVa. :									:	:	:	:

1/ "CPI Detailed Report," Bureau of Labor Statistics, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas. 2/ The standard reference base period for this area is October 1967=100.

3/ The standard reference base period for this area is November 1977 = 100.

Table 21.--U.S. production, January 1978 to date, with comparions

	:	Milk $\underline{1}$	/	:	Butter	2/	:	Total (Cheese	:	Nonfat	dry	milk 2/	:	Frozen	d€	sserts
Month	:	:		:	:		:	:		:		:		:		:	
	:	1978* :	1977**	:	1978* :	1977**	:	1978* :	1977**	:	1978*	:	1977**	:	1978*	:	1977**
	:	<u>:</u> _		:			:	:		:		:		:		:	
	:	Bil.	1ь.	:	Mil.	1b.	:	Mil.	<u>1b.</u>	:	<u>Mi</u>	1.	1b.	:	Mi	1.	gals.
	:																
Jan.	:	10.0:	9.9	:	108.3 :	105.5	:	274.0:	265.6	:	79.7	:	70.3	:	69.5	:	69.0
Feb.	:	9.3:	9.3	:	95.7 :	95.4	:	260.6 :	252.5	:	70.6	:	71.7	:	75.5	:	75.3
Mar.	:	10.5:	10.6	:	97.7 :	98.4	:	311.8 :	299.7	:	84.4	:	88.0	:	98.6	:	101.8
Apr.	:	10.7 :	10.7	:	98.5 :	99.9	:	306.2 :	304.6	:	96.4	:	105.9	:	95.2	:	98.0
May	:	11.2:	11.4	:	96.7 :	103.2	:	328.7 :	326.0	:	103.0	:	119.8	:	108.2	:	106.1
June	:	10.9 :	11.0	:	84.7 :	93.0	:	332.9 :	315.9	:	113.5	:	130.2	:	126.0	:	123.2
July	:	10.6:	10.7	:	73.7 :	81.8	:	297.0 :	280.1	:	98.2	:	123.2	:	119.4		118.9
Aug.	:	10.3 :	10.4		64.2 :	77.8		284.6 :	275.6		78.6	:	106.0	:	123.1		121.3
Sept.	•		9.9	:		75.0			251.7				77.6				102.1
Oct.			9.8			84.5			256.8				70.4	:			83.7
Nov.	:	:	9.4	:	:	81.5		:	247.7			:	65.1	:		:	76.4
Dec.	:	:	9.8	:		89.5		:	281.6			:	78.0	:		:	71.7
Dec.	•	•	7.0	•	•	09.3	•		201.0	•		•	70.0	•		•	/1./
Year	÷	:		:			:	:		:		:		:		-:	
to		83.5	123.0	:	719.4	1,085.6	:	2,395.9	3,357.9	:	724.4	:	1,106.0	:	815.7		1,147.4
date 1/	:			:		_,	:		-,,-	:			_,			:	_,

^{*} Preliminary.

Table 22.--Commercial and government storage holdings, January 1978 to date, with comparisons

	:										S	torage	Н	oldings	1/									
	:-			Butter	- 2	2/			::			Total	C	heese 2/	,		::		No	onfat di	гy	milk 2	1	
Month	:		:		:	T	ota	1 3/	::		:		:	To	ta	1 3	::		:		:	To	tal	3/
	:Co	mmer-	:	Gov't	:		:		:::	Commer-	:	Gov t	:		:		::(Commer-	:	Gov't	:		:	
		ial 978	:	1978*	:	1978*	:	1977**		cial 1978*	:	1978*	:	1978*	:	1977**		cial 1978 4/		1978* 5/	:	1978*	: 19	77*
	:		:		:		:		::		:		:		:		::		:	_	:		:	
	:			Millior	ij	pounds			::		1	Million	ij	pounds			::		Ŋ	dillion	P	ounds		
	:																							
Jan.	:			142.9				67.7		422.1		38.1				485.7	::	61.4	:			689.4		
Feb.	:		-	158.4	-		-	94.2		405.6		37.0	:			471.2	::	55.2	:			681.4		
Mar.	:	45.4	:	190.2	-			106.3		399.7	-	31.4	•	431.0		485.8	::	49.8	:	612.3	-	662.1		5.4
Apr.	:	49.0	:	196.6	:	245.6	:	128.2		421.9	:	26 .3	:	448.2		510.3	::	79.1	:	607.4	:	686.5	: 52	0.9
May	:		-	212.3	-			163.8		440.6		21.7		462.3		557.2	::	86.8	:	600.9	-	687.7	: 53	8.8
June	:		-	240.6			-	197.1	::	480.1	:	21.0	:		•	583.7	::	94.7	:			701.6		
July	:			270.6				209.0	::	480.8	:		:	5 01. 6		592.9	::	95.0	:			713.6	: 61	9.5
Aug.	:	38.4	:	260.2	:	298.6	:	208.6	::	472.2	:	17.3	:	489.4	:	592.9	::	74.9	:	626.8	:	701.7		3.2
Sept.	:		:		:		:	203.3	::		:		:		:	553.9	::		:		:		: 68	
Oct.	:		:		:		:	195.4	::		:		:		:	502.8	::		:		:		: 68	9.5
Nov.	:		:		:		:	193.4	::		:		:		:	479.8	::		:		:		: 67	3.9
Dec.	:		:		:		:	184.9	::		:		:		:	468.6	::		:		:		: 67	7.9

^{*} Preliminary.

^{**} Preliminary.

*** Partially revised.

1/ "Wilk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.

^{**} Based on partially revised data.

^{2/} End of month.

1/ End of month.

2/ "Cold Storage Reports," ESCS.

3/ May not add due to rounding.

4/ " Dairy Products," ESCS.

5/ "Summary of Processed Commodities in store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1978 to date, with comparisons

of net	1977		846	883	416	602	1,043	954	501	518	32	162	119	9		6/ 6 082	70060
alent		1,000 lb	••							••							
Milk equivalent of net U.S.D.A purchases 2/	1978	1,00	554	556	43	209	777	562	138	- 86						5/3 053	2, 0,000
				••	••	••	••	••	••	••	••	••	••	••			
Nonfat dry milk	1977	1b.	32,801	30,230	12,853	37,259	62,767	78,224	67,788	62,697	36,773	26,422	22,047	20,263		7007	
at d		1,000 lb.	••	••	••	••	••	••	••	••	••	••	••	••	•	•• ••	•
Nonfa	1978	1,(29,059	22,643	12,086	27,575	51,534	53,999	46,307	18,839						262.042	
					••	••					••				•	•• ••	••
American cheese	1977	1b.	17,849	23,27	17,755	6,584	13,986	23,16	16,829	23,999	2,891	1,409	380	350		. 4/ 148.474	
America	1978	1,000 1b	1,446:	1,593:	244 :	1,867:	6,348:	13,575:	13,554:	5,712:	••	••	••	••	••	3/44.339 :	
			••	••	••	••	••	••	••	••	••	••	••	••		•• •	• ••
Butter $1/$	1977	1,000 lb.	32,412	31,414	11,599	25,880	43,664	35,057	15,988	13,318	0	6,972	5,448	260		222 011	
tteı			••	••	••	••	••	••	••	••	••	••	••	••	•	•• ••	•
Bu	1978	1,	25,994	26,678	2,128	24,367	34,616	20,595	173	0						134.551	
•• •		••		••	••	••	••	••	••	••	••	••	••	••	••		•
1,1	Moncii		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.		Year to	date

 $\frac{1}{2}$ "Dairy Price Support Activity Report," ASCS. $\frac{2}{2}$ U.S.D.A. purchases (Delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support,

Section 709, Section 32, and Section 4A programs. $\frac{3}{2}$ Includes 10,787 thousand pounds purchased in 500-pounds barrels, and 30,474 thousand pounds purchased as processed cheese.

 $\frac{4}{1}$ Includes 21,905 thousand pounds purchased in 500-pounds barrels, and 68,779 thousand pounds purchased as processed cheese.

 $\frac{5}{6}$ / Includes 255 million pounds (milk equivalent) of evaporated. $\frac{5}{6}$ / Includes 342 million pounds (milk equivalent) of evaporated.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE WASHINGTON. D.C. 20250

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

POSTAGE AND FEES PAID U.S. DEPARTMENT OF AGRICULTURE AGR 101



FIRST-CLASS MATI.

MAJOR ORDER ACTIONS, AUGUST 1978

Suspension:

Eastern Ohio-Western Pennsylvania - August 1 (43 FR 33897, 8/1/78).

This action suspends for the month of August 1978, the limit on the amount of producer milk that a cooperative association or other handlers may divert from pool plants to nonpool plants.

Termination:

Neosho Valley - August 10 (43 FR 36235, 8/16/78). The <u>advertising and</u> promotion program is terminated. The funding provisions are terminated with respect to milk marketed on and after July 1, 1978, and the other provisions of the program are terminated on September 30, 1978.